HOURLY VALUES NOVEMBER 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
27	30.224	30.211	30.206	30.204	30.196	30.186	30.178	30.170	30.160	30.156	30.225	1
41	.033	.027	.031	.033	.035	.034	.037	.041	.033	.044	30.059	2
64	.378	.394	.419	.441	.458	.477	.486	.497	.501	.515	30.307	3
77	.512	.500	.496	.501	.505	.501	.506	.499	.499	.500	30.516	4
179	.474	.473	.475	.477	.478	.474	.478	.472	.465	.464	30.479	5
68	.359	.347	.343	.349	.345	.332	.320	.311	.293	.291	30.379	6
76	.165	.166	.163	.157	.151	.150	.153	.161	.171	.197	30.198	7
19	.426	.437	.453	.471	.479	.477	.479	.474	.463	.457	30.383	8
51	30.229	30.215	30.202	30.194	30.186	30.176	.168	.166	.153	.146	30.287	9
00	29.986	29.975	29.970	29.977	29.984	29.989	30.001	30.010	30.010	30.012	30.042	10
774	.971	.963	.954	.946	.954	.958	29.965	29.978	29.977	29.976	29.985	11
719	.898	.892	.866	.837	.813	.794	.781	.769	.742	.726	29.901	12
731	.497	.461	.441	.427	.401	.385	.379	.372	.357	.339	29.534	13
30	.050	.101	.170	.276	.378	.462	29.533	29.601	29.662	29.692	29.239	14
401	29.368	.337	.295	.239	.175	.094	28.960	28.861	28.779	28.711	29.368	15
362	28.981	.013	.042	.074	.096	.136	29.156	29.191	29.208	29.229	28.955	16
347	29.340	.320	.320	.319	.311	.299	.296	.272	.253	.233	29.305	17
109	.099	.105	.125	.165	.189	.212	.219	.268	.285	.317	29.164	18
702	29.723	29.764	29.800	29.836	29.863	29.888	29.915	29.951	29.964	29.986	29.665	19
252	30.253	30.267	30.279	30.292	30.296	30.302	30.303	30.292	30.296	30.279	30.205	20
014	29.986	29.963	29.934	29.917	29.895	29.866	29.834	29.817	29.782	29.734	30.040	21
520	.511	.508	.492	.481	.464	.461	.453	.445	.449	.454	29.543	22
437	.410	.405	.426	.448	.460	.488	.505	.525	.526	.624	29.484	23
501	.446	.403	.385	.322	.268	.205	.173	.211	.229	.253	29.422	24
602	.615	.620	.622	.600	.560	.500	.417	.330	.230	.133	29,434	25
348	.355	.376	.385	29.409	29.415	.446	.483	.527	.565	.618	29.277	26
781	.980	.979	.995	30.005	30.002	.981	29.981	29.962	29.961	29.961	29.890	27
798	29.895	29.893	29.895	29.925	29.959	29.982	30.012	30.045	30.054	30.078	29.935	28
202	30.206	30.220	30.232	30.237	30.235	30.240	.243	.225	30.213	30.179	30.180	29
087	30.069	30.064	30.053	30.041	30.031	30.021	30.013	30.002	29.978	29.970	30.069	30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
46.9	46.7	46.9	46.7	46.4	46.1	46.6	47.0	46.9	47.1	47.7	47.6	46.6	46.6	46.1	45.0	45.2	44.7	42.4	43.0	42.9	44.2	43.5	45.8	1
41.5	42.6	41.3	40.5	39.9	39.2	38.0	41.6	42.6	44.9	44.9	44.9	46.0	45.9	45.2	46.0	44.3	44.1	44.1	43.8	43.3	43.0	42.4	43.0	2
41.9	41.4	40.4	39.9	39.1	39.0	39.7	38.8	41.1	42.8	43.7	44.6	44.5	44.7	44.9	42.6	40.5	39.3	38.7	38.5	38.1	37.0	36.9	40.9	3
34.7	35.2	35.3	34.2	34.3	35.3	34.1	36.0	38.0	40.7	44.4	46.7	46.9	47.9	47.9	46.2	47.2	46.6	46.5	46.0	46.1	45.6	45.0	41.5	4
41.5	40.7	40.0	39.8	41.3	42.6	39.6	42.5	43.6	45.9	48.0	47.5	46.7	*	45.6	44.8	44.4	44.6	44.9	44.6	44.6	44.3	44.8	43.8	5
45.8	45.7	45.4	45.2	45.6	46.8	47.3	48.2	48.9	49.7	49.6	49.9	49.6	48.7	48.3	47.9	47.9	48.0	48.0	48.1	48.4	48.8	48.9	47.8	6
49.7	49.9	50.3	50.7	50.6	50.9	51.0	51.3	51.6	52.0	52.1	52.7	52.7	52.8	52.9	52.9	52.8	52.9	52.9	53.5	51.6	50.0	46.9	51.4	7
46.1	45.1	44.6	44.2	43.1	43.2	42.3	42.6	43.4	43.9	44.4	44.2	44.8	45.2	44.0	42.9	41.8	41.1	39.2	39.7	39.8	39.7	39.9	43.0	8
41.0	41.9	42.2	43.6	43.3	43.8	44.1	45.0	45.0	45.7	45.9	46.6	46.9	47.5	47.9	48.0	48.3	49.0	49.3	49.7	49.8	50.0	50.5	46.0	9
50.6	50.6	50.4	50.7	50.6	50.6	51.0	51.3	51.3	51.7	51.7	51.9	52.1	52.4	52.8	53.5	53.4	53.2	53.0	52.0	51.3	51.0	50.9	51.6	10
51.3	51.5	51.1	51.6	51.7	52.1	52.0	52.4	52.9	52.9	53.4	53.8	54.3	53.2	53.6	53.4	53.9	53.8	52.9	52.6	51.4	50.8	51.3	52.4	11
51.2	50.4	50.9	50.9	51.0	50.9	50.4	50.8	51.4	51.9	52.1	53.6	53.6	52.9	53.0	53.2	53.4	53.8	54.3	54.2	54.0	54.0	54.2	52.4	12
54.7	54.9	55.0	55.0	55.0	55.1	55.1	55.3	54.8	54.7	54.7	54.8	54.8	54.6	54.5	54.5	54.5	54.6	54.7	54.8	54.6	54.3	53.9	54.7	13
53.3	53.1	53.4	53.0	53.0	52.9	52.7	52.7	52.6	53.5	53.0	53.6	52.9	52.3	50.3	48.9	45.3	43.8	42.0	41.4	39.4	39.3	38.7	49.4	14
37.6	36.6	36.9	37.4	37.4	37.0	37.0	37.0	36.7	38.1	40.8	43.6	43.9	44.7	45.3	47.8	48.6	48.0	46.7	44.7	44.4	46.5	47.2	41.8	15
46.0	44.3	43.2	43.7	44.4	45.3	43.3	44.9	44.6	46.5	45.6	45.9	45.7	44.4	44.7	43.4	41.3	40.3	40.3	39.7	40.4	40.5	40.5	43.6	16
39.6	39.1	38.8	38.6	37.2	37.4	37.9	36.6	38.9	38.0	37.9	38.0	39.0	38.1	37.0	36.6	36.6	36.3	38.3	38.0	37.4	38.6	37.5	38.0	17
36.3	36.1	34.7	32.2	31.8	30.9	31.9	31.9	32.5	32.7	33.8	34.2	35.5	35.5	36.8	37.2	36.3	36.1	36.0	35.6	35.8	34.4	33.3	34.5	18
32.7	33.3	31.7	31.3	31.3	32.6	31.8	32.6	34.0	34.7	35.7	36.6	36.5	36.5	35.9	35.3	34.9	33.6	32.6	32.8	32.1	31.1	30.9	33.5	19
30.8	30.9	30.5	29.0	28.9	28.6	*	30.7	*	34.4	37.6	38.6	39.1	39.3	40.6	*	35.7	35.6	35.5	36.7	36.0	37.6	38.7	34.3	20
39.0	38.7	38.8	38.2	38.8	38.8	38.8	39.2	40.3	41.0	42.0	42.4	41.8	42.8	42.3	42.2	41.9	42.1	41.4	41.8	41.0	41.4	41.3	40.6	21
41.4	41.6	41.9	42.9	43.1	43.2	43.4	43.5	43.6	44.7	45.0	46.4	44.9	43.6	43.9	44.9	44.9	44.9	44.4	45.3	43.9	43.6	43.7	43.8	22
42.4	42.9	42.4	43.2	42.9	43.7	44.9	45.2	46.6	*	47.7	48.3	48.6	49.0	49.3	48.0	48.2	48.5	49.0	48.3	47.8	47.5	48.4	46.4	23
49.1	49.5	47.5	47.7	47.7	47.6	44.9	43.8	45.3	47.9	48.2	48.9	49.4	50.0	50.9	51.6	51.6	52.3	52.0	51.9	50.4	50.0	47.6	48.9	24
47.9	44.3	45.9	44.8	45.6	44.2	44.7	42.3	44.3	45.7	46.1	47.6	47.6	47.7	47.7	48.5	47.8	47.8	48.1	48.6	48.9	50.0	51.6	46.9	25
48.0	47.9	48.3	48.4	48.4	48.1	47.2	46.7	46.6	45.8	45.3	46.6	45.0	45.7	43.8	44.9	44.9	45.2	44.9	44.4	44.5	43.9	45.1	46.4	26
44.4	43.5	44.9	44.4	44.7	43.4	43.4	43.0	41.2	44.9	44.8	45.7	46.6	46.8	47.2	47.9	48.4	48.6	48.8	49.2	49.0	49.3	49.0	46.0	27
49.3	49.6	50.0	50.2	50.3	50.6	50.6	50.7	50.7	50.9	51.0	51.3	51.6	51.7	51.9	52.0	52.0	51.2	51.3	50.8	50.8	50.5	50.3	50.8	28
50.2	50.0	49.7	49.7	49.5	48.2	49.6	49.7	48.6	50.6	50.6	51.0	49.9	50.2	48.4	47.9	46.6	46.2	47.6	47.4	46.9	47.2	47.6	48.9	29
50.8	52.1	52.5	52.7	52.1	51.6	50.9	50.8	50.9	50.6	50.4	50.0	50.0	49.6	49.6	49.7	49.7	49.6	49.8	49.6	49.7	49.9	50.6	50.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

VALENCIA OBSERVATORY LAT: 51° 55 N. LONG: 10° 18' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	25	18	26	14	26	16	26	16	26	16	25	14	26	8.5	26	9.5	26	13	26	9.5	26	15	27	8.5	26
2	7	5.5	4	3	4	4	2	4.5	2	2	2	4.5	4	1.5	4	3	9	4	4	2	3	4.5	3	7.5	5
3	9	10.5	11	18	11	12	9	10.5	9	8.5	2	4	6	4	6	3	9	4	9	2	9	3	3	1.5	3
4	3	5.5	3	4.5	3	2	4	2	4	6.5	4	4.5	4	2	4	4	4	4	4	3	4	3	4	3	4
5	30	4.5	24	2	25	1.5	25	2	25	2	1	4.5	2	2	2	3	2	2	2	2	1	5.5	28	7.5	27
6	21	10.5	21	10.5	21	11	21	14	22	15	22	14	22	16	21	14	21	18	21	19	20	21	20	18	20
7	20	28	20	28	20	26	20	28	20	28	20	26	21	20	21	20	21	25	21	22	21	22	21	26	21
8	2	20	3	18	3	12	5	18	3	16	4	10.5	3	13	4	11	5	13	5	15	6	18	5	13	5
9	7	4	7	5.5	7	4.5	1	4	23	6.5	23	6.5	24	10.5	23	10.5	23	13	23	13	24	15	24	15	23
10	23	12	23	10.5	23	11	23	10.5	22	12	21	11	21	14	19	14	19	18	18	24	17	30	17	28	17
11	24	5.5	22	12	22	10.5	22	7.5	22	12	21	13	21	16	21	15	21	11	20	18	20	16	20	16	20
12	22	14	22	13	22	10.5	22	10.5	22	14	22	14	22	13	22	14	21	18	20	21	19	16	18	20	20
13	19	49	19	50	19	50	20	50	19	43	20	43	19	44	20	42	20	44	19	49	19	45	19	45	19
14	18	37	18	32	17	32	17	40	17	40	17	40	17	41	17	35	18	34	16	26	16	22	16	12	18
15	7	10.5	11	13	10	10.5	11	13	9	19	9	19	9	22	9	29	10	29	10	32	11	30	13	25	13
16	22	20	29	22	29	19	30	16	30	11	27	12	25	18	26	9.5	24	11	28	11	30	5.5	27	8.5	27
17	29	18	30	20	30	16	31	19	31	14	30	16	30	10.5	31	14	28	13	32	9.5	1	10.5	29	10.5	29
18	3	11	3	16	8	13	5	14	4	14	5	14	4	14	7	18	8	12	9	12	3	30	4	27	4
19	4	15	3	9.5	4	18	4	9.5	4	8.5	4	10.5	4	18	2	13	2	12	4	13	4	16	4	22	4
20	6	3	6	3	6	3	6	6.5	6	4.5	6	4	6	3	6	4	6	4.5	6	3	6	5.5	7	7.5	9
21	13	29	13	31	14	30	13	34	12	28	12	28	12	32	12	28	12	34	12	36	12	44	12	46	12
22	11	35	11	52	12	54	12	48	12	46	12	43	12	41	12	40	12	41	11	42	12	40	16	27	14
23	20	21	24	15	21	14	21	14	22	14	22	12	20	14	18	19	17	21	16	30	16	36	16	40	16
24	16	39	16	42	16	45	20	23	20	12	17	25	18	20	24	12	18	4.5	17	21	17	31	17	34	16
25	20	30	20	36	22	26	21	28	20	38	21	31	20	33	19	44	21	33	22	31	22	36	22	39	21
26	16	62	18	67	18	69	18	72	18	75	19	68	20	52	20	45	21	39	20	37	21	32	21	30	20
27	21	16	23	13	22	18	22	18	23	21	23	23	22	17	22	18	23	13	23	21	22	19	20	27	21
28	16	60	16	58	16	58	17	54	16	53	17	59	16	58	16	60	16	60	17	59	17	61	16	58	17
29	17	16	17	16	19	11	17	13	18	13	18	6.5	15	4	17	9.5	18	7.5	18	4.5	18	5.5	18	8.5	18
30	10	11	14	30	16	38	16	45	16	45	16	46	16	41	15	40	15	40	15	39	14	35	15	34	16
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.013	.007	.	.010	.020	.	.	.	.	.	.050	.030	.	.	.	.	.003	.005	.037	.098	.065
2	.022	.	.003	.003	.002	.003	.002	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.	.002	.002	.001	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.035	.005	.	.	.	.010	.	.	.008	.057	.030	.035	.003	.	.
8	.	.	.	.002	.	.	.	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.002	.002	.
10	.	.	.	.	.	.002	.	.	.003	.023	.004	.	.	.005	.040	.113	.027	.	.	.	.025	.	.	.
11	.	.	.002	.001	.002	.003	.002	.010	.008	.	.	.	.	.	.	.012	.043	.037	.008	.	.	.	.	.002
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.058	.060	.012	.003	.015	.	.
13	.025	.	.003	.004	.003	.002	.002	.002	.003	.	.	.	.	.	.	.030	.115	.113	.082	.030	.	.002	.003	.
14	.	.	.002	.003	.002	.078	.037	.060	.063	.002	.	.	.	.	.	.	.	.	.	.	.002	.008	.	.
15	.	.	.	.002	.003	.	.	.	.	.015	.007	.	.	.	.	.	.	.007	.057	.200	.088	.063	.212	.205
16	.100	.002	.	.	.	.	.003	.145	.020	.085	.	.	.005	.015	.032	.	.010	.	.	.	.	.	.	.
17	.	.	.	.007	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	Instrument out of order											
22	...	Total for 24 hours =		.430	...					.105	.	.	.005	.042	.028	.005	.020	.	.	.	.	.037	.008
23	.030	.025	.055	.010	.010	.005	.005	.001	.002	.002	.	.	.	.030	.120	.058	.022	.	.	.	.	.	.	.
24	.	.	.	.125	.047	.032	.028	.298	.002	.002	.003	.	.	.	.005	.	.	.	.003	.022	.115	.130	.	.
25	.	.	.017	.002	.	.	.004	.	.030	.020	.	.	.	.	.	.	.	.	.	.	.	.043	.037	.057
26	.008	.002	.	.	.	.002	.046	.002	.002	.002	.024	.048	.	.002	.002	.003	.003	.	.012	.	.	.	.	.
27	.	.	.	.010	.023	.003	.003	.030	.014	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.002	.002	.002	.002	.002	.002	.	.	.	.002	.006	.004	.033	.060	.043	.255	.043	.007	.	.	.002
29	.004	.015	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.030	.130	.070	.008	.002	.002	.002	.003	.002	.002	.004	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES NOVEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
12	32	7.5	28	4.5	28	5.5	25	6.5	29	5.5	30	3	30	4.5	32	4	6	5.5	5	4				1
5.5	4	4	8	5.5	8	3	11	4	5	6.5	11	8.5	10	6.5	12	5.5	12	7.5	11	5.5				2
6.5	32	5.5	32	4.5	4	4.5	1	2	1	3	1	2	1	3	1	3	1	4.5	1	4.5				3
4.5	20	4.5	26	9.5	26	7.5	26	8.5	29	8.5	29	8.5	28	7.5	29	6.5	29	4	29	4				4
12	25	12	25	9.5	24	11	25	7.5	24	7.5	24	10.5	25	8.5	23	6.5	23	4.5	23	6.5				5
21	21	22	21	23	20	23	21	20	21	23	20	21	20	23	19	24	20	25	20	25				6
21	21	23	21	20	21	20	21	21	20	24	21	21	22	16	29	14	32	18	2	21				7
11	1	9.5	3	6.5	2	5.5	2	3	6	2	7	2	7	2	7	4	7	4.5	6	4.5				8
17	23	17	23	19	23	20	22	18	22	18	23	14	23	15	23	19	22	20	23	14				9
28	17	27	17	26	20	25	22	19	22	16	22	11	24	12	23	3	23	4.5	24	3				10
23	19	25	19	26	18	26	20	29	21	23	23	15	23	8.5	22	8.5	22	8.5	23	12				11
30	20	33	19	29	19	30	18	32	18	36	19	42	19	42	19	42	18	45	19	50				12
44	18	46	17	44	18	46	18	43	18	42	18	45	18	41	18	39	18	35	18	38				13
105	26	15	28	17	31	30	32	34	1	29	1	31	1	26	1	23	2	14	3	12				14
33	13	35	14	28	15	20	16	27	15	22	14	29	9	26	9	13	16	17	18	20				15
8.5	31	10.5	31	12	2	11	3	8.5	32	10.5	1	7.5	1	6.5	31	14	30	19	30	17				16
10.5	32	3	29	5.5	29	10.5	30	10.5	28	9.5	31	12	29	8.5	29	7.5	29	5.5	8	6.5				17
15	3	23	4	28	4	30	4	23	3	16	4	23	4	30	6	14	4	20	3	18				18
19	4	16	3	12	4	8.5	6	8.5	4	10.5	4	10.5	5	7.5	6	4.5	6	2	6	3				19
4	9	3	9	10.5	10	9.5	10	8.5	11	9.5	11	8.5	12	9.5	11	10.5	14	13	13	24				20
47	12	41	12	41	12	43	12	41	12	45	12	44	12	46	12	51	12	51	11	51				21
34	13	34	14	26	13	30	14	30	13	28	13	20	14	22	15	16	19	18	22	12				22
42	16	49	16	53	20	30	20	24	17	26	18	32	20	24	18	30	18	26	16	38				23
43	15	46	14	48	15	52	16	51	16	53	16	64	16	59	18	42	20	30	21	29				24
37	20	34	19	27	18	30	17	33	16	35	14	40	12	43	12	50	13	50	14	57				25
36	20	42	20	37	20	41	20	38	21	38	21	40	21	38	21	32	23	24	22	26				26
30	19	32	19	31	18	32	18	37	18	38	16	44	17	46	16	50	16	52	16	53				27
57	16	56	16	57	17	54	17	49	19	38	19	27	19	24	18	19	18	18	19	17				28
5.5	18	6.5	17	4	17	3	17	2	13	4	13	4	4	4	7	4.5	9	4.5	10	6.5				29
35	17	36	16	34	16	32	16	30	16	34	15	32	17	36	17	38	16	38	14	36				30
																								31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT		DAYS
.286	.283	.299	.288	.286	.290	.293	.287	.288	.280	.303	.287	.299	.302	.277	.270	.276	.272	.259	.267	.265	.277	.276		1
.252	.264	.254	.245	.240	.234	.224	.258	.263	.272	.258	.251	.265	.266	.268	.282	.273	.270	.271	.270	.267	.263	.249		2
.243	.240	.229	.227	.215	.216	.227	.210	.224	.228	.231	.239	.237	.237	.243	.237	.216	.216	.211	.207	.208	.191	.187		3
.188	.185	.197	.183	.183	.192	.182	.194	.211	.224	.260	.288	.285	.301	.290	.283	.296	.278	.275	.269	.284	.280	.282		4
.252	.246	.243	.245	.257	.266	.239	.268	.281	.301	.294	.276	.260	*	.250	.243	.239	.245	.247	.244	.248	.247	.254		5
.260	.263	.254	.256	.259	.279	.287	.303	.312	.324	.319	.324	.318	.300	.296	.287	.290	.288	.287	.290	.294	.300	.300		6
.316	.321	.333	.341	.338	.345	.346	.352	.369	.370	.367	.380	.381	.387	.391	.391	.390	.393	.393	.406	.376	.347	.298		7
.282	.272	.264	.261	.251	.240	.235	.235	.242	.242	.244	.236	.248	.257	.240	.240	.233	.235	.214	.221	.224	.217	.224		8
.233	.241	.240	.255	.243	.242	.249	.261	.258	.270	.273	.286	.296	.310	.308	.312	.322	.337	.342	.342	.348	.345	.358		9
.359	.358	.350	.361	.359	.356	.361	.370	.369	.376	.365	.381	.384	.386	.393	.405	.408	.406	.402	.385	.374	.365	.366		10
.377	.378	.367	.377	.379	.382	.384	.389	.394	.379	.383	.390	.400	.386	.395	.400	.405	.412	.390	.385	.364	.359	.366		11
.360	.352	.359	.359	.364	.361	.345	.348	.350	.371	.374	.393	.390	.375	.382	.396	.403	.402	.414	.411	.403	.396	.398		12
.411	.412	.415	.421	.420	.421	.421	.424	.417	.415	.412	.413	.414	.411	.414	.414	.414	.417	.416	.416	.409	.407	.395		13
.387	.387	.389	.375	.383	.377	.374	.379	.373	.387	.382	.398	.380	.368	.347	.328	.280	.264	.231	.234	.198	.203	.204		14
.201	.192	.195	.191	.191	.185	.190	.194	.211	.220	.242	.265	.267	.284	.294	.307	.321	.303	.299	.279	.277	.295	.306		15
.292	.271	.253	.259	.262	.277	.264	.280	.281	.303	.274	.284	.279	.268	.272	.264	.238	.217	.225	.218	.210	.207	.208		16
.198	.197	.208	.205	.178	.193	.190	.162	.207	.209	.183	.174	.212	.217	.178	.172	.172	.169	.198	.194	.192	.202	.202		17
.197	.193	.181	.144	.132	.127	.145	.143	.148	.162	.174	.179	.184	.185	.191	.201	.191	.189	.187	.186	.187	.176	.169		18
.167	.168	.158	.135	.154	.161	.158	.166	.172	.171	.171	.177	.181	.182	.179	.176	.171	.163	.159	.157	.156	.147	.149		19
.151	.149	.147	.135	.133	.130	*	.147	*	.166	.197	.206	.215	.216	.221	*	.197	.195	.193	.203	.197	.204	.199		20
.194	.188	.188	.188	.193	.191	.196	.199	.208	.215	.227	.225	.214	.232	.232	.232	.231	.227	.215	.214	.209	.216	.218		21
.226	.237	.248	.259	.260	.262	.266	.273	.269	.287	.280	.293	.272	.262	.269	.278	.277	.278	.275	.281	.258	.259	.264		22
.243	.251	.244	.252	.249	.254	.271	.279	.285	*	.294	.307	.315	.326	.332	.317	.316	.326	.330	.310	.304	.300	.308		23
.320	.323	.315	.317	.316	.312	.277	.273	.283	.312	.305	.317	.316	.335	.350	.358	.353	.367	.359	.368	.341	.332	.291		24
.300	.251	.280	.257	.271	.257	.253	.246	.246	.253	.252	.278	.277	.279	.285	.312	.295	.296	.302	.316	.329	.349	.367		25
.276	.277	.285	.289	.293	.315	.284	.273	.274	.264	.281	.272	.261	.260	.242	.250	.253	.268	.252	.248	.251	.250	.263		26
.258	.237	.271	.263	.276	.249	.239	.245	.221	.257	.252	.256	.272	.274	.287	.304	.309	.311	.309	.315	.308	.311	.302		27
.311	.313	.323	.321	.321	.327	.325	.326	.323	.327	.342	.352	.362	.358	.368	.375	.377	.362	.365	.356	.359	.353	.344		28
.348	.349	.345	.347	.348	.328	.344	.348	.331	.356	.350	.353	.341	.344	.316	.312	.306	.303	.328	.318	.307	.310	.316		29
.365	.378	.386	.387	.374	.360	.354	.359	.358	.347	.344	.326	.330	.317	.319	.324	.322	.318	.325	.321	.319	.323	.350		30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.973	29.985	29.995	30.003	30.023	30.035	30.045	30.059	30.065	30.081	30.094	30.081	30.0
2	30.024	30.006	.999	29.987	29.975	29.957	29.944	29.947	29.940	29.937	29.925	29.910	29.8
3	29.920	29.932	29.942	29.964	29.998	30.022	30.064	30.087	30.118	30.133	30.160	30.176	30.1
4	30.275	30.281	30.286	30.275	30.275	.267	266	266	.267	.265	.272	.256	.2
5	.208	.206	.197	.188	.192	.180	*	*	.187	.190	.194	.182	.1
6	30.156	30.143	30.134	30.118	30.110	30.104	30.092	30.093	30.086	30.076	30.074	30.044	30.0
7	29.894	29.872	29.856	29.836	29.815	29.800	29.790	29.798	29.808	29.810	29.840	29.848	29.8
8	29.995	30.014	30.024	30.032	30.047	30.078	30.110	30.140	30.170	30.194	30.212	30.224	30.2
9	30.178	30.148	30.119	30.098	30.095	30.018	30.008	29.964	29.934	29.895	29.859	29.807	29.7
10	29.812	29.812	29.821	29.815	29.823	29.826	29.839	.853	.859	.850	.847	.828	.8
11	.691	.686	.691	.691	.692	.692	.705	.705	.715	.703	.714	.702	.6
12	.651	.652	646	.626	.622	.610	.616	.620	.619	.614	.626	.635	.6
13	.269	29.229	29.190	29.169	29.152	29.152	29.157	29.169	29.182	29.202	29.211	29.190	29.1
14	.006	28.981	28.960	28.950	28.929	28.917	28.915	28.904	28.893	28.881	28.870	28.859	28.8
15	29.393	29.427	29.451	29.450	29.447	29.465	29.459	29.466	29.448	29.424	29.409	29.368	29.3
16	28.756	28.680	28.608	28.566	28.527	28.506	28.498	28.506	28.520	28.547	28.584	28.607	28.6
17	28.878	28.896	28.902	28.906	28.911	28.930	28.944	28.956	28.963	28.978	28.997	28.994	28.9
18	29.089	29.089	29.086	29.080	29.076	29.069	29.067	29.070	29.074	29.070	29.069	29.062	29.0
19	.172	.188	.210	.231	.249	29.277	29.302	29.341	29.372	29.401	29.432	29.459	29.4
20	29.886	29.902	29.928	29.951	29.976	30.000	30.020	30.050	30.077	30.096	30.113	30.114	30.1
21	30.197	30.189	30.174	30.163	30.155	30.149	30.140	30.131	30.135	30.121	30.103	30.069	30.0
22	29.837	29.808	29.780	29.746	29.708	29.678	29.664	29.660	29.660	29.639	29.622	29.591	29.5
23	.334	.277	.233	.243	.263	.271	.279	.287	.307	.316	.328	.321	.3
24	29.281	29.292	29.275	29.271	29.286	29.302	.295	.281	.280	.283	.274	.280	.2
25	28.895	28.898	28.913	28.927	28.962	28.998	29.018	29.038	29.045	29.060	29.079	29.110	29.1
26	29.105	28.977	28.896	28.832	28.774	28.714	28.650	28.628	28.649	28.737	28.815	28.865	28.9
27	.281	29.276	29.313	29.355	29.394	29.427	29.455	29.490	29.513	29.547	29.584	29.603	29.6
28	.698	.661	.677	.656	.633	.609	.628	.621	.622	.655	29.648	.633	.6
29	29.831	29.854	29.863	29.878	29.893	.912	.925	.936	.961	.994	30.001	.993	.9
30	30.055	30.064	30.049	30.024	30.019	29.980	29.945	29.911	29.877	29.873	29.878	29.849	29.8
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DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	36.9	35.8	35.1	35.0	35.2	35.6	36.0	36.0	37.0	38.1	39.3	40.4	41.4	42.0	42.0	41.0	40.2	39.6	39.4	39.0	38.3	38.7	38.9	38.6	3
2	38.5	38.1	38.0	38.0	38.5	38.5	38.6	37.1	36.9	38.8	40.9	42.0	43.0	43.1	42.9	42.5	41.3	41.0	41.1	40.5	40.9	41.0	40.0	40.3	4
3	40.0	39.9	38.9	38.0	38.0	36.6	34.5	33.7	34.0	35.6	37.0	39.0	40.9	41.7	42.0	41.0	39.1	38.0	36.5	36.0	35.4	35.2	35.3	35.8	3
4	35.8	34.2	34.1	33.8	33.5	33.8	33.9	35.7	36.3	37.3	39.1	40.0	42.6	43.1	43.9	43.7	43.3	41.8	42.9	43.1	44.0	43.9	43.8	43.5	3
5	43.2	42.3	42.0	42.2	42.5	42.9	43.2	43.4	43.8	46.5	47.0	49.7	49.5	49.0	49.2	49.4	48.1	47.4	46.1	45.9	46.0	45.9	45.7	45.1	4
6	44.9	44.9	45.2	44.8	44.3	44.5	45.6	45.9	45.5	47.5	49.7	51.0	52.2	52.2	52.3	52.0	51.2	50.6	50.3	49.9	49.8	49.7	49.8	50.0	4
7	50.0	50.0	50.5	50.4	50.4	51.0	51.0	51.1	51.5	51.6	51.1	49.8	50.0	50.1	50.0	49.1	47.2	46.1	44.0	43.0	44.4	44.0	42.9	41.9	4
8	40.0	39.0	37.1	37.5	36.7	37.2	36.9	36.1	37.0	38.9	42.0	42.9	43.6	43.2	43.0	41.8	39.9	37.8	37.0	37.0	36.9	37.0	38.0	38.0	3
9	38.1	38.3	38.9	39.0	39.1	38.5	39.9	40.9	42.3	43.4	45.1	46.6	47.0	48.0	48.9	49.0	49.7	49.4	49.2	49.0	47.3	45.4	44.4	44.0	4
10	43.6	43.4	43.9	43.3	43.2	42.7	40.0	38.8	40.8	45.0	46.4	46.0	46.7	47.1	47.4	48.0	48.1	49.0	49.4	49.8	50.1	50.4	50.9	51.0	4
11	51.2	50.7	49.5	49.4	49.6	49.7	49.4	49.6	50.1	50.3	51.6	52.4	53.4	53.1	53.5	52.9	52.4	52.4	51.6	51.7	51.8	52.0	50.0	48.9	5
12	46.5	46.5	46.0	46.0	46.7	46.5	47.7	48.1	48.4	49.8	50.9	51.6	52.0	51.8	51.5	51.0	50.4	50.2	50.1	50.3	51.4	51.4	51.1	52.4	4
13	53.0	53.9	54.1	54.2	54.5	54.5	55.0	55.1	55.0	55.1	55.3	55.7	55.8	56.0	56.0	55.9	55.3	55.4	55.2	55.0	54.5	54.9	55.0	54.9	5
14	54.5	54.3	54.0	53.3	53.0	52.9	52.0	51.8	52.0	51.4	52.0	52.8	45.3	44.6	43.1	41.9	41.0	40.1	39.8	38.6	37.5	35.8	36.0	35.3	4
15	34.6	33.9	32.1	32.1	32.0	30.8	31.4	31.3	32.0	33.2	34.1	35.2	37.6	37.9	39.3	39.4	39.1	39.3	38.4	38.8	38.6	39.1	40.0	40.4	3
16	41.2	41.7	42.3	39.0	36.5	36.0	35.9	37.3	37.6	37.8	38.2	38.9	39.4	40.7	40.9	41.0	39.6	38.7	36.9	37.0	35.0	36.7	36.0	36.0	3
17	35.5	35.1	33.1	32.4	32.1	32.4	32.2	32.4	32.9	33.0	35.0	36.0	37.0	36.5	36.8	34.7	32.8	32.5	32.7	31.8	31.8	32.6	31.8	31.0	3
18	32.0	31.9	31.2	30.0	30.0	29.5	29.0	28.4	28.1	29.7	33.0	34.9	36.5	36.8	36.0	35.7	34.2	33.9	33.2	33.3	32.9	32.8	32.3	31.9	3
19	31.4	32.2	30.7	30.1	30.2	28.9	28.9	28.5	29.3	29.9	33.4	32.5	34.6	35.0	36.1	35.3	34.4	33.9	33.0	32.1	31.4	32.0	29.4	28.9	3
20	28.4	28.0	26.6	26.1	25.6	25.9	24.9	24.1	25.3	27.2	29.0	31.4	33.2	34.4	35.0	33.9	33.2	33.4	33.0	30.6	31.5	33.9	33.7	33.2	3
21	32.1	33.1	33.2	33.2	33.4	33.2	34.5	35.1	34.3	35.4	37.9	39.6	40.2	40.1	38.4	38.7	38.2	38.1	37.6	37.0	36.6	35.7	35.9	35.1	3
22	35.9	36.2	37.9	37.0	36.7	37.0	37.2	36.9	36.7	36.7	37.3	37.1	37.6	37.5	37.5	37.9	38.0	37.4	37.5	37.4	37.4	37.1	37.0	38.9	3
23	39.5	39.2	41.7	41.0	39.4	39.9	39.8	39.4	39.5	40.6	42.3	43.7	43.2	43.0	43.6	44.6	44.3	45.5	46.5	47.1	47.6	47.5	46.0	45.5	4
24	45.2	44.9	44.0	43.9	45.0	45.4	44.7	45.5	45.9	46.2	46.6	48.0	49.3	48.4	47.7	47.0	47.4	47.0	46.9	48.0	50.2	51.0	51.4	51.4	4
25	50.4	49.4	48.3	47.6	46.5	45.0	43.6	42.5	42.9	44.4	45.3	43.4	44.3	43.2	43.0	43.0	44.4	45.0	44.5	44.1	45.2	44.7	44.6	46.1	4
26	46.4	46.4	48.0	50.0	51.9	51.7	50.3	48.8	48.2	48.6	49.5	49.0	49.0	48.5	48.0	46.7	45.5	44.3	43.9	42.3	42.2	43.0	43.0	42.0	4
27	41.7	42.0	41.7	41.1	41.0	40.1	40.1	39.9	40.9	43.0	43.8	45.1	45.0	46.0	45.5	44.2	43.7	43.5	43.5	44.1	44.5	44.2	44.9	46.2	4
28	47.2	48.0	48.9	49.5	49.8	49.9	50.1	50.3	50.6	51.0	51.7	52.3	53.0	52.0	51.8	51.9	52.0	51.6	51.3	52.4	51.6	50.4	49.5	48.6	4
29	48.4	48.4	48.0	47.0	45.8	45.0	43.8	44.1	43.1	44.2	44.5	45.3	46.1	46.6	46.9	46.9	45.9	45.2	45.3	44.9	44.9	45.0	45.6	45.7	4
30	45.7	45.2	45.0	44.9	43.9	44.4	44.4	45.0	48.9	50.4	51.1	50.9	50.2	50.2	49.9	49.6	49.4	49.4	49.0	48.8	48.5	48.5	48.4	48.0	4
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES NOVEMBER 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
770	30.069	30.061	30.071	30.076	30.073	30.062	30.061	30.047	30.047	30.037	30.050	1
879	29.861	29.856	29.859	29.864	29.858	29.858	29.868	29.878	29.895	29.909	29.917	2
194	30.205	30.226	30.238	30.258	30.265	30.280	30.291	30.284	30.277	30.284	30.146	3
234	.228	.220	.219	.222	.228	.228	.234	.223	.226	.215	30.249	4
176	.172	30.168	30.172	30.180	30.180	30.178	30.180	30.168	30.166	30.167	30.182	5
714	30.002	29.994	29.978	29.977	29.983	29.968	29.958	29.947	29.928	29.920	30.039	6
350	29.851	29.863	29.885	29.899	29.911	29.923	29.948	29.956	29.974	29.986	29.869	7
235	30.240	30.251	30.256	30.265	30.266	30.257	30.252	30.235	30.215	30.196	30.172	8
751	29.722	29.710	29.713	29.712	29.716	29.718	29.749	29.768	29.788	29.804	29.877	9
789	.771	.755	.738	.724	.716	.697	.688	.685	.690	.687	29.781	10
683	.668	.659	.654	.654	.642	.621	.612	.617	.636	.656	29.674	11
613	.607	.592	.592	.575	.559	.521	.484	.441	.382	.331	29.578	12
147	29.126	29.116	.095	.084	.080	.085	.066	.056	.034	.022	29.140	13
709	28.926	28.963	.005	.062	.120	.167	.227	29.270	29.316	29.356	29.011	14
298	29.258	29.222	29.193	29.172	29.124	29.082	29.040	28.976	28.913	28.846	29.277	15
632	28.651	28.691	28.728	28.739	28.755	28.772	28.798	28.820	28.849	28.856	28.659	16
791	28.997	28.997	29.017	29.022	29.034	29.046	29.050	29.069	29.077	29.085	28.985	17
543	29.042	29.029	.043	.049	.069	.083	.103	.110	.132	.150	29.075	18
509	29.536	29.574	29.626	29.662	29.694	29.738	29.770	29.800	29.832	29.857	29.488	19
128	30.139	30.156	30.168	30.173	30.181	30.189	30.187	30.181	30.191	30.190	30.088	20
722	30.005	29.993	29.981	29.969	29.956	29.935	29.913	29.901	29.888	29.866	30.050	21
551	29.583	.511	.492	.473	.461	.451	.439	.425	.397	.369	29.586	22
295	.270	.269	.249	.208	.187	.197	.231	29.241	29.258	29.270	29.268	23
289	.287	.275	.262	.229	.162	.104	.036	28.955	28.891	28.908	29.211	24
195	29.234	.276	.301	.333	.314	.331	.316	29.316	29.274	29.207	29.133	25
941	28.974	.008	.044	.070	.087	.101	.103	.111	.140	.184	28.930	26
656	29.677	.703	.716	.743	.744	.733	.743	.724	.724	.724	29.571	27
624	.624	29.624	29.634	29.637	29.642	29.662	29.708	29.742	29.774	29.809	29.660	28
786	.991	30.004	30.011	30.025	30.029	30.035	30.042	30.049	30.065	30.064	29.972	29
824	29.804	29.801	29.797	29.785	29.781	29.771	29.774	29.764	29.761	29.738	29.873	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
34.9	34.2	34.1	34.3	34.6	35.0	35.0	35.8	36.7	37.5	38.3	39.4	39.8	39.2	39.0	38.7	38.0	37.9	37.3	36.9	36.7	36.4	36.0	36.7	1
35.8	35.9	36.3	37.0	36.5	36.6	35.4	35.8	36.4	38.0	38.5	39.0	39.0	39.0	38.7	38.0	38.0	37.8	38.0	38.6	38.8	38.0	38.0	37.5	2
38.0	37.5	36.9	36.9	35.8	33.7	32.7	33.0	34.5	35.7	37.4	39.1	40.0	40.3	39.9	38.0	36.6	35.1	34.5	33.9	33.9	33.8	34.3	36.2	3
33.0	32.8	32.3	32.3	32.4	32.5	34.0	35.0	35.8	37.5	38.4	40.9	41.8	42.5	42.4	42.2	40.9	41.4	42.0	42.9	43.0	42.8	42.9	38.2	4
41.9	41.5	41.8	42.0	42.4	42.9	43.0	43.1	44.9	46.1	48.0	48.0	47.5	48.0	47.5	46.1	45.6	44.2	44.0	43.7	43.9	43.9	43.3	44.4	5
43.0	43.4	43.1	42.9	43.3	44.4	44.6	44.1	46.1	47.9	48.9	49.5	49.9	49.9	49.6	48.9	48.2	48.0	48.0	47.9	47.5	47.6	48.0	46.6	6
48.1	48.3	48.9	49.5	50.0	50.3	50.5	51.0	51.2	50.5	49.0	49.5	49.4	49.2	48.2	46.6	45.1	43.2	42.4	43.6	43.0	42.0	40.9	47.4	7
38.2	36.3	36.7	35.7	36.2	35.8	35.2	35.9	37.2	39.3	38.6	38.5	37.2	37.9	37.1	36.0	34.7	34.0	33.8	33.5	33.8	34.0	33.9	36.2	8
34.3	35.0	35.9	36.8	37.0	38.6	39.7	40.9	42.0	43.3	44.8	45.6	46.7	47.7	48.2	49.0	48.4	48.3	48.4	46.6	44.0	42.9	43.0	42.6	9
42.0	42.5	41.9	42.0	41.1	39.0	37.8	39.3	42.9	44.0	44.1	44.1	45.6	46.5	47.3	47.6	48.0	48.8	48.8	48.9	49.4	49.9	50.1	50.5	44.8	10
50.0	48.8	48.8	48.9	49.0	48.9	48.9	49.0	49.8	50.1	50.8	51.4	51.3	51.7	51.2	50.9	50.7	50.9	51.0	51.1	51.4	49.2	48.0	50.1	11
46.9	45.0	45.0	45.9	45.8	47.0	47.5	47.6	48.4	49.7	49.9	50.0	50.1	50.5	50.2	50.0	49.5	49.5	49.5	50.8	50.7	50.4	51.5	48.6	12
53.0	53.1	53.2	53.5	53.8	54.0	54.2	54.4	54.6	54.5	55.0	55.0	55.0	54.9	54.7	54.8	54.9	54.5	54.2	53.8	54.0	54.0	53.7	54.1	13
53.0	52.9	52.2	51.8	51.2	50.9	50.6	51.0	50.9	51.0	51.3	44.0	42.9	41.3	40.0	38.9	37.8	36.5	35.0	33.0	32.8	33.2	32.2	44.5	14
31.4	30.4	30.1	30.0	29.0	29.1	29.2	30.0	31.7	31.9	32.4	33.4	34.4	36.0	36.2	36.0	37.1	37.0	37.2	37.1	37.9	38.8	39.4	33.6	15
41.0	41.2	37.9	35.8	35.4	35.3	36.5	36.6	36.2	36.2	36.8	37.0	37.5	38.0	38.0	37.0	36.3	35.0	35.0	33.9	35.3	35.1	35.2	36.8	16
32.9	31.7	31.2	31.0	31.4	31.2	31.1	31.4	31.5	32.9	34.0	34.9	34.1	35.0	33.7	31.9	31.7	31.9	30.9	31.0	31.6	30.9	30.3	32.2	17
31.3	*	*	29.1	29.0	28.2	27.9	27.5	28.9	31.3	*	34.1	34.1	33.9	33.8	32.5	31.9	31.7	31.9	31.4	31.0	*	31.1	31.1	18
30.1	28.9	28.8	28.3	27.6	27.7	27.3	27.8	28.1	31.0	*	33.9	34.0	34.3	33.4	32.8	32.2	31.5	30.7	30.0	*	28.3	28.0	30.2	19
27.2	25.8	25.5	24.5	25.1	23.9	23.3	24.7	26.6	28.0	30.0	31.9	33.0	33.9	33.0	32.0	32.1	31.1	29.3	*	*	30.7	30.0	28.8	20
29.5	29.9	29.9	30.3	30.4	32.0	32.6	32.5	33.6	34.0	35.0	35.8	36.0	34.9	35.0	34.9	34.7	34.4	33.6	33.0	32.0	32.1	31.3	32.8	21
32.8	34.0	34.1	33.1	34.1	34.0	33.9	33.0	33.2	33.4	32.8	33.7	34.1	35.5	36.4	36.9	36.2	36.1	36.0	36.1	36.0	35.8	37.5	34.6	22
38.0	40.4	39.9	38.3	38.6	38.4	38.2	38.3	39.3	40.5	41.7	41.0	41.0	41.6	42.6	43.1	44.4	45.0	46.0	46.5	46.2	44.9	44.5	41.5	23
43.8	42.9	42.5	43.5	44.0	43.9	44.2	44.0	44.3	44.4	45.4	46.5	45.5	45.5	44.8	44.5	44.7	45.1	45.6	48.0	49.0	50.0	49.8	45.3	24
47.6	46.3	45.8	44.5	42.8	41.0	40.2	40.9	42.0	42.9	42.0	42.5	41.4	41.9	41.7	42.6	43.4	43.0	42.4	43.2	42.4	42.9	43.9	43.1	25
44.5	46.9	48.9	49.7	47.9	45.2	45.6	45.8	45.1	45.3	45.0	44.9	44.0	43.4	42.4	42.1	41.0	41.0	41.0	40.3	40.9	41.1	40.2	44.0	26
40.7	40.0	39.3	39.1	38.4	38.6	38.5	39.4	41.0	41.7	42.5	42.7	42.9	42.9	41.7	41.3	41.2	41.3	41.7	42.0	41.9	42.7	43.9	41.1	27
45.3	45.9	46.1	46.1	46.2	46.9	47.0	47.4	47.9	48.8	49.0	49.3	49.4	49.6	49.5	49.8	49.9	50.0	50.6	50.8	49.8	48.8	47.9	48.2	28
47.6	47.1	46.1	44.9	44.2	43.0	43.5	42.5	43.7	43.7	44.6	45.3	45.8	46.0	45.9	45.0	44.7	44.6	44.1	44.1	44.2	45.0	45.0	44.9	29
44.7	44.4	44.1	43.2	43.4	43.8	44.4	48.0	49.6	49.9	49.1	48.8	46.2	47.8	47.3	47.0	46.8	46.3	46.2	46.1	46.0	45.8	45.2	46.3	30
																								31

Meorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	22	7.5	22	10.5	23	8.5	23	6.5	23	6.5	23	4	23	6.5	26	9.5	27	10.5	28	12	31	9.5	31	6.5	31
2	1	2	1	1.5	1	3	1	5.5	1	2	1	4	1	3	1	4.5	1	4.5	1	7.5	5	13	5	11	8
3	5	6.5	5	4	5	5.5	3	10.5	3	5.5	3	9.5	3	12	2	15	2	14	2	13	3	19	5	25	5
4	2	12	2	8.5	2	6.5	2	7.5	2	4.5	2	10.5	2	8.5	2	8.5	1	8.5	1	10.5	1	11	2	14	32
5	32	4	32	4	32	4.5	32	4	32	3	32	4	32	4.5	32	4	32	4	32	4	1	3	1	4.5	1
6	28	4	28	4.5	28	5.5	28	4	28	4	28	4	28	4.5	28	5.5	28	4.5	28	6.5	22	6.5	22	4.5	22
7	19	4.5	19	6.5	19	5.5	19	5.5	19	7.5	19	6.5	19	9.5	19	7.5	19	7.5	20	11	20	13	21	14	20
8	20	10.5	21	7.5	21	7.5	32	12	31	5.5	31	4	31	5.5	31	7.5	31	12	32	15	32	18	31	16	32
9	1	1.5	1	3	1	3	1	2	1	3	1	1.5	1	3	1	4	1	4.5	1	4.5	2	6.5	22	9.5	21
10	21	19	22	11	23	9.5	23	10.5	24	12	28	10.5	28	7.5	28	6.5	24	8.5	25	9.5	28	12	28	7.5	29
11	28	3	28	2	28	4	28	4.5	20	10.5	19	12	19	12	18	13	18	13	18	11	19	11	19	13	20
12	24	6.5	23	8.5	22	8.5	21	12	20	12	20	15	20	12	20	14	19	15	21	12	20	13	22	12	23
13	20	15	19	15	19	17	19	19	19	20	19	21	19	21	19	26	19	24	20	28	21	23	21	27	21
14	19	25	20	27	20	26	20	29	19	28	20	32	20	30	19	29	19	30	19	31	19	30	20	29	19
15	26	19	32	23	32	19	32	18	32	12	32	13	30	9.5	30	7.5	30	4.5	30	4	31	*	31	4.5	31
16	16	7.5	13	11	13	17	16	20	17	20	19	24	19	26	18	26	19	25	19	30	19	35	18	35	19
17	22	10.5	23	9.5	22	7.5	22	7.5	22	4.5	22	4	22	4.5	21	4	21	5.5	21	7.5	24	8.5	24	14	25
18	22	7.5	22	4.5	22	5.5	22	4.5	22	2	22	3	22	2	22	3	22	4	22	7.5	28	6.5	2	11	5
19	1	32	32	28	32	24	30	21	27	15	29	14	28	11	28	13	29	11	29	13	30	14	31	16	31
20	3	12	3	8.5	2	10.5	2	9.5	2	11	1	13	2	8.5	2	12	2	13	2	11	3	14	3	10.5	3
21	5	5.5	5	4	5	5.5	2	4.5	2	4.5	2	4.5	2	5.5	2	3	2	3	2	2	3	3	3	4.5	3
22	3	9.5	3	7.5	3	4.5	3	4	3	4	3	4	1	4	29	4	29	4.5	29	4	25	6.5	25	7.5	25
23	18	5.5	17	6.5	16	8.5	15	13	13	10.5	13	8.5	11	7.5	13	7.5	14	6.5	14	4.5	14	4	14	8.5	16
24	17	14	17	9.5	18	16	18	15	17	17	18	20	17	24	18	23	18	24	18	23	18	27	17	27	18
25	17	27	17	30	17	34	16	33	16	35	18	35	19	30	19	24	19	22	19	23	21	24	21	27	21
26	17	10.5	16	12	16	18	15	25	16	25	17	27	17	28	18	27	18	33	18	31	17	33	18	27	20
27	19	15	19	15	19	17	19	14	19	15	18	16	19	16	19	15	20	13	19	15	20	21	20	17	20
28	20	8.5	20	7.5	19	6.5	19	10.5	19	9.5	19	12	19	10.5	19	9.5	18	16	19	20	19	23	20	22	18
29	18	10.5	18	12	18	13	18	12	18	5.5	18	7.5	18	10.5	18	10.5	18	12	18	11	20	13	19	15	20
30	19	4.5	19	6.5	19	4.5	19	3	19	4	19	4	19	4.5	19	4.5	19	8.5	19	12	18	13	17	9.5	17
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	---	---	---	---	.010	---	---	---	---	---	---	---	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.005	.030	.050	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	---	---	---	---	.005	---	---	---	---	---	---	---	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.030	.015	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.020	.045	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.005	.005	.	.020	.065	.	.	.020	.	.	.010	.	.010	.	.025	.020	.
15	.015	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.095	.155	.035	.050	.020	.	.	.	.	.
16	.	.	.005	.005	.020	.025	.015	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.050	.025	.025	.055	.060	.065	.035	.030	.025
19	.010	.	.025	.040	.010	.040	.025	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	---	---	---	---	.010	---	---	---	---	---	.030	.030	.005	.	.	.	.	.	.	.	.	.	.	.020
25	.015	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	---	---	---	---	.130	---	---	---	---	---	.010	.045	.015	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	---	---	---	---	.010	---	---	---	---	---	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	---	---	---	---	.005	---	---	---	---	---	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES NOVEMBER 1880

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
5.5		31	5.5	1	8.5	1	4.5	1	4	1	4.5	1	2	1	3	1	3	1	2	1	3	1
14		6	14	7	10.5	7	8.5	7	6.5	5	9.5	5	8.5	5	8.5	5	6.5	5	4.5	5	6.5	2
23		4	21	4	17	4	12	3	11	3	13	3	13	3	13	3	14	3	13	3	13	3
11		32	8.5	32	3	32	3	32	2	32	2	32	2	32	3	32	4.5	32	4.5	32	4	4
4.5		32	4	32	4	32	4	32	4	32	4.5	29	4	29	4.5	29	4.5	28	4.5	28	4	5
7.5		24	7.5	24	6.5	24	5.5	21	4	21	5.5	21	6.5	21	4.5	21	6.5	21	7.5	19	7.5	6
13		20	13	21	11	21	9.5	21	11	20	13	21	13	20	12	20	12	20	13	20	10.5	7
18		2	14	2	13	1	9.5	1	5.5	1	4.5	1	7.5	1	7.5	1	6.5	1	5.5	1	4	8
11		21	7.5	21	8.5	21	14	20	17	20	18	20	20	21	18	21	17	21	15	21	18	9
5.5		28	3	28	4	28	3	28	4	28	4.5	28	4	28	4	28	2	28	3	28	1.5	10
12		20	12	20	7.5	20	8.5	20	8.5	20	8.5	20	8.5	20	7.5	24	6.5	24	7.5	24	6.5	11
13		22	10.5	22	10.5	22	5.5	22	7.5	21	7.5	20	8.5	20	10.5	20	13	19	13	19	13	12
25		21	22	21	24	20	21	20	26	21	26	21	24	20	24	20	28	20	27	19	28	13
26		21	21	19	28	19	28	19	31	19	27	19	28	19	25	19	20	20	12	22	8.5	14
7.5		14	8.5	12	10.5	7	14	6	9.5	2	13	31	4.5	31	4.5	25	7.5	22	6.5	22	4.5	15
38		21	27	21	28	21	25	21	22	22	22	22	20	21	20	22	15	21	14	22	11	16
14		26	15	26	9.5	26	5.5	26	6.5	26	4.5	26	7.5	23	7.5	23	8.5	23	6.5	23	8.5	17
16		5	15	5	21	4	25	5	25	4	27	4	28	3	24	2	26	2	28	1	28	18
14		32	13	32	13	1	13	3	8.5	2	10.5	3	10.5	3	11	3	9.5	3	8.5	3	10.5	19
4.5		3	10.5	8	5.5	8	3	8	4	8	5.5	6	4.5	6	3	6	3	6	5.5	6	4.5	20
11		4	10.5	4	7.5	4	6.5	4	6.5	4	7.5	3	10.5	3	5.5	3	6.5	3	7.5	3	8.5	21
5.5		25	2	25	1.5	25	3	25	3	25	4	25	4.5	25	2	25	2	25	1.5	26	5.5	22
10.5		16	15	16	11	16	12	16	11	16	9.5	16	11	16	13	16	10.5	17	14	17	13	23
25		19	25	19	22	18	21	18	17	17	20	18	16	17	18	17	20	16	22	16	24	24
21		21	20	23	13	22	14	22	14	21	10.5	21	12	20	16	20	11	19	5.5	17	10.5	25
25		18	24	18	27	19	21	19	22	19	20	20	18	19	17	19	13	20	12	19	18	26
14		21	13	20	13	21	7.5	21	10.5	21	8.5	21	10.5	21	8.5	21	6.5	21	6.5	21	6.5	27
23		20	19	18	21	18	19	18	16	19	13	19	14	19	11	18	14	18	17	18	14	28
20		19	5.5	19	8.5	19	9.5	19	11	19	7.5	19	7.5	19	8.5	19	7.5	19	4	19	5.5	29
14		18	9.5	20	12	20	7.5	20	5.5	20	10.5	19	13	19	10.5	19	8.5	19	10.5	19	10.5	30
																						31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
256	259	257	247	238	211	192	194	170	181	182	173	173	171	160	164	168	164	166	156	147	148	*	1
---	---	-*	---	---	---	149	*	*	187	208	184	191	190	163	164	166	204	196	190	188	187	184	2
181	178	173	175	166	175	182	193	198	203	†183	†183	†169	165	160	165	167	168	171	173	175	174	174	3
161	154	157	149	147	153	158	175	186	190	182	195	191	188	189	192	188	194	179	173	177	182	175	4
166	171	*	172	174	*	191	207	214	225	240	255	252	258	253	245	245	243	243	244	241	235	231	5
228	234	232	239	243	243	246	259	268	276	278	267	234	231	227	233	239	282	238	236	240	244	241	6
248	248	256	253	254	258	261	265	271	276	257	271	266	*	†284	294	286	289	298	300	307	311	317	7
335	.....	.....	*..	*..	.....	...	250	221	202	192	211	206	203	209	195	199	195	186	182	170	163	155	8
157	156	142	*	153	160	150	159	*	177	191	193	177	168	173	176	184	196	211	216	225	232	238	9
251	268	277	288	264	229	233	228	237	244	243	247	243	259	243	244	225	227	222	208	210	224	226	10
236	235	249	292	301	312	327	329	333	351	350	356	363	358	360	360	358	355	358	358	340	322	325	11
314	312	320	314	317	319	334	348	361	368	367	338	329	298	300	309	312	309	314	324	321	335	357	12
353	345	350	350	358	364	360	372	370	377	373	378	377	388	391	385	378	375	377	371	372	367	368	13
367	370	368	379	395	397	400	395	404	403	402	394	383	389	363	362	357	348	361	364	376	383	380	14
285	265	245	234	220	221	213	211	211	216	236	235	237	251	244	250	256	247	235	242	237	242	230	15
247	279	322	349	339	309	304	282	276	286	285	278	270	256	235	226	231	224	216	213	206	210	207	16
215	213	211	211	198	209	210	210	216	206	209	206	192	167	166	182	173	174	164	168	167	170	156	17
*	171	160	158	144	148	146	158	†171	*	†157	168	171	189	192	194	195	201	201	202	212	207	208	18
203	199	204	204	190	198	198	192	185	189	190	202	195	195	193	193	193	174	159	164	160	154	149	19
138	136	135	130	129	136	134	146	154	159	161	160	170	152	156	176	157	153	147	147	148	*	158	20
152	153	132	148	150	138	*	154	155	.....	.....	.....	*..	.....	.....	.....	147	161	155	146	124	124	118	21
107	112	106	112	109	118	*	115	114	112	123	120	110	118	123	119	102	111	106	126	131	139	140	22
---	*..	*..	.....	.....	149	*	*	†174	189	197	206	211	225	231	243	247	259	266	258	257	273	270	23
281	281	285	290	297	297	298	296	288	299	305	315	328	326	321	319	309	312	325	328	337	353	364	24
358	351	353	347	354	361	344	331	317	302	301	274	296	259	272	265	245	251	242	243	247	250	246	25
284	307	325	347	364	385	393	401	379	392	394	350	322	315	311	300	301	293	289	277	283	270	273	26
265	262	258	255	253	253	253	255	261	261	270	267	266	264	255	257	247	244	229	230	233	232	232	27
239	240	246	252	256	255	261	277	246	299	298	289	294	293	287	283	282	279	276	280	283	289	289	28
270	265	263	257	263	261	256	263	270	277	277	275	275	278	276	276	265	259	265	267	256	245	258	29
241	237	223	208	203	186	201	245	238	242	242	246	235	250	248	252	260	269	287	288	296	290	290	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT 51° 28' N. LONG: 0° 19' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	30.053	30.053	30.065	30.071	30.090	30.109	30.138	30.170	30.181	30.197	30.211	30.211	30.
2	.257	.249	.227	.222	.218	.193	.189	.177	.169	.158	.135	.097	
3	.039	.041	.045	.058	.065	.083	.113	.127	.156	.170	.173	.179	
4	.347	.341	.345	.359	.362	.381	.399	.405	.405	.419	.405	.387	
5	.333	.329	.326	.321	.327	.330	.335	.349	.355	.355	.360	.349	
6	.343	.337	.332	.334	.333	.343	.350	.366	.371	.371	.368	.355	
7	.289	.281	.269	.255	.251	.237	.236	.241	.239	.231	.229	.212	
8	.082	.070	.062	.081	.090	.110	.131	.162	.183	.215	.236	.246	
9	30.415	30.406	30.400	30.388	30.366	30.376	30.364	.362	.348	.323	.306	.266	
10	29.912	29.914	29.934	29.933	29.944	29.968	29.990	.026	.046	.060	.078	.084	
11	30.120	30.110	30.095	30.086	30.072	30.068	30.066	30.070	30.063	30.062	30.058	30.042	30
12	30.022	30.017	30.006	29.984	29.978	29.962	29.961	29.966	29.944	29.950	29.949	29.947	29
13	29.915	29.891	29.864	.833	.821	.799	.793	.775	.769	.761	.743	.735	
14	.603	.569	.543	.517	.493	.467	.452	.435	.417	.393	.383	.349	
15	.217	.301	.375	.457	29.576	29.574	29.621	29.655	29.699	29.725	29.719	29.699	29
16	29.359	.259	.159	.059	28.983	28.934	28.907	28.869	28.845	28.803	28.775	28.740	28
17	28.997	.025	.037	.037	29.055	29.061	29.073	29.093	29.105	29.115	29.130	29.130	29
18	29.277	29.271	29.269	29.269	.264	.252	.231	.224	.212	.184	.170	.138	
19	28.737	28.808	28.874	28.954	.040	29.093	29.160	29.222	29.274	29.332	29.386	29.422	29
20	29.876	29.904	29.936	29.958	29.976	30.004	30.033	30.070	30.104	30.139	30.179	30.199	30
21	30.427	30.440	30.443	30.452	30.453	30.449	30.450	30.443	30.436	30.413	30.395	30.365	30
22	30.029	30.024	30.010	29.993	29.967	29.958	29.954	29.947	29.939	29.942	29.953	29.933	29
23	29.904	29.900	29.895	.888	.879	.860	.838	.866	.867	.871	.875	.869	
24	.913	.908	.901	.892	.887	.890	.885	.883	.890	.885	.872	.839	
25	.720	.683	.628	.580	.568	.538	.547	.569	.604	.626	.650	.646	
26	.896	.854	.802	.750	.688	.642	.620	.610	.593	29.588	29.569	29.566	29
27	29.772	29.792	29.815	29.830	29.858	29.884	29.914	29.952	29.989	30.026	30.034	30.041	30
28	30.325	30.336	30.343	30.349	30.368	30.371	30.377	30.379	30.386	.401	.396	.390	
29	.386	.384	.376	.382	.371	.371	.378	.392	.400	.415	.425	.419	
30	30.431	30.425	30.423	30.425	30.420	30.420	30.417	30.425	30.425	30.429	30.426	30.406	30
31													

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MDT
1	44.4	44.1	44.5	43.8	43.0	42.5	41.7	43.0	43.6	43.4	43.0	42.6	42.5	42.0	41.2	40.3	39.0	36.7	36.0	34.8	32.1	32.0	31.0	28.9
2	.....	.....	.....	*	.....	.....	.....	30.3	32.0	33.7	37.6	40.5	43.6	43.0	44.0	41.2	39.0	37.5	38.5	38.9	38.0	36.6	35.3	35.4
3	35.0	34.6	34.8	35.9	35.1	35.3	36.0	37.6	40.0	42.2	44.0	45.2	45.9	45.8	45.2	44.0	41.4	39.3	38.6	38.0	37.5	37.8	37.1	37.0
4	36.8	35.5	34.3	33.8	32.5	32.2	32.4	33.5	36.0	39.4	42.0	44.0	44.9	45.0	44.5	43.0	39.0	35.6	35.0	33.1	32.9	34.1	33.2	32.3
5	32.0	30.9	31.0	31.0	31.4	32.1	33.0	34.1	35.6	36.8	38.1	40.4	42.7	43.3	44.9	45.0	44.1	43.0	42.9	43.4	43.3	42.7	41.0	39.6
6	38.8	39.0	39.3	39.8	40.0	40.2	40.3	41.0	42.7	44.5	46.9	49.0	50.0	50.6	49.5	48.9	47.0	45.0	44.0	43.8	43.4	43.2	43.5	43.6
7	43.0	42.5	42.9	43.0	43.4	43.5	43.5	43.8	46.0	47.3	49.0	50.8	50.8	50.7	*	†49.5	49.0	48.1	48.1	48.6	49.4	49.1	49.0	
8	49.5	49.8	.....	.....	*	*	.....	.....	43.6	45.6	46.0	46.7	46.0	45.2	44.5	43.6	41.0	39.2	38.0	36.3	36.3	35.3	34.0	33.0
9	33.6	32.0	31.2	29.9	30.2	29.5	29.0	29.5	30.4	33.6	36.5	39.1	40.6	41.3	40.5	39.9	39.9	40.0	41.1	42.6	42.9	43.5	44.0	44.3
10	45.0	44.5	46.1	47.0	47.4	46.9	45.8	43.1	45.6	47.7	49.1	49.6	49.8	50.2	50.0	48.2	44.0	42.0	39.9	39.0	36.3	38.0	39.0	40.0
11	46.2	46.9	41.0	41.7	46.0	47.0	47.8	48.6	49.1	49.7	50.8	51.6	51.8	50.5	51.5	51.5	51.5	51.1	51.0	50.5	51.0	51.2	51.6	50.6
12	47.5	48.0	48.2	49.0	48.0	49.0	49.2	50.0	51.0	52.0	54.0	54.8	55.1	54.6	53.1	51.9	50.0	50.0	50.0	50.0	49.6	50.0	50.3	51.1
13	52.5	52.0	62.0	52.6	53.0	53.8	53.9	54.6	54.8	56.0	57.0	57.4	57.2	57.0	56.2	56.0	56.2	56.0	56.0	55.6	56.3	56.2	56.1	55.4
14	55.0	55.0	55.0	55.7	54.7	54.6	55.0	55.0	55.9	55.6	55.7	56.0	56.2	56.6	55.0	55.5	55.0	55.0	55.0	55.1	53.9	53.9	53.3	53.4
15	53.7	48.0	46.0	44.6	43.6	43.1	42.4	41.3	41.7	42.0	42.0	41.9	41.5	41.8	42.1	41.9	42.3	42.9	41.3	41.0	41.2	41.0	41.0	40.2
16	40.9	41.5	44.7	49.0	50.9	51.3	50.0	50.0	50.0	50.6	50.0	52.0	50.6	51.1	48.9	46.1	45.9	45.2	45.5	44.8	44.2	43.9	43.5	43.3
17	42.9	42.6	41.2	39.6	38.1	36.1	36.1	37.0	38.0	40.1	42.1	44.4	43.0	43.0	42.9	40.8	38.7	37.1	36.1	36.0	34.0	33.0	32.8	31.8
18	31.8	31.4	31.0	30.8	30.5	27.6	28.2	27.3	30.9	32.2	33.5	33.7	35.6	36.4	35.5	35.0	35.4	35.8	36.6	36.9	37.0	35.2	37.5	38.5
19	38.9	39.0	39.0	38.5	36.7	34.7	35.4	36.4	38.0	39.6	40.0	40.1	42.2	41.7	41.0	40.0	38.5	37.7	38.5	37.0	35.8	35.6	33.9	33.0
20	34.0	33.2	32.2	32.6	31.8	32.0	32.1	32.4	33.8	35.9	37.0	38.3	38.6	37.5	40.6	37.8	34.8	32.0	33.0	33.0	32.0	30.5	30.4	31.0
21	30.6	29.8	30.9	28.9	27.6	28.0	26.0	27.3	28.1	29.1	31.8	34.4	31.6	37.0	36.1	35.3	33.9	32.0	30.5	31.4	30.5	29.4	28.8	28.6
22	28.2	28.6	28.5	29.0	28.6	27.3	26.4	25.3	26.4	28.6	30.0	31.5	33.5	33.8	33.6	31.5	29.4	27.7	28.1	29.0	28.1	28.6	29.8	30.0
23	33.2	32.9	34.4	34.1	33.4	33.0	33.0	34.1	36.0	35.3	37.2	38.5	41.5	41.2	42.0	41.0	42.0	42.2	42.8	43.4	42.9	42.7	46.0	44.7
24	45.0	45.7	46.5	46.6	47.6	48.2	48.5	49.0	49.2	49.8	48.9	48.4	49.0	51.2	52.3	51.4	50.7	50.0	49.8	50.8	51.0	52.1	52.2	52.5
25	52.5	52.6	52.9	52.6	52.1	52.5	54.2	54.0	53.5	53.8	55.0	55.5	56.0	52.5	50.2	48.5	47.7	46.5	45.0	43.6	45.0	44.1	43.5	42.6
26	43.9	45.5	46.8	50.2	50.7	52.0	54.0	54.6	56.2	55.3	55.9	55.3	54.7	53.0	52.0	51.9	51.1	50.3	50.0	49.6	48.4	47.9	47.8	46.1
27	47.0	46.0	45.0	44.4	44.5	45.0	45.0	46.0	47.5	49.5	51.0	51.7	52.0	50.5	49.0	46.7	45.0	44.0	43.5	42.1	41.0	40.6	39.2	
28	41.0	41.0	40.6	41.4	42.4	42.9	43.0	43.8	46.8	49.6	51.0	51.1	51.8	51.4	50.7	49.4	49.0	48.3	48.9	48.3	48.1	47.6	47.0	47.0
29	47.3	47.4	46.6	46.0	45.3	44.0	44.3	43.9	44.9	47.4	49.7	50.3	50.3	49.5	48.8	47.7	46.0	44.9	43.0	43.5	44.0	42.9	42.0	42.0
30	43.3	40.5	40.0	38.5	36.0	35.1	33.5	35.6	42.0	42.8	43.8	44.2	44.9	43.9	44.0	44.0	43.5	43.9	44.8	46.2	47.1	47.0	46.9	46.2
31																								

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES NOVEMBER 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
.21	30.239	30.247	30.250	30.262	30.265	30.277	30.278	30.270	30.274	30.270	30.192	1
.40	.055	.047	.041	.037	.032	.029	.037	.042	.041	.043	30.118	2
.16	.213	.234	.259	.289	.301	.319	.335	.341	.347	.345	30.192	3
.49	.353	.351	.360	.362	.360	.365	.354	.337	.343	.337	30.367	4
.33	.327	.328	.328	.338	.341	.343	.348	.348	.347	.361	30.339	5
.25	.319	.311	.317	.326	.326	.316	.313	.315	.313	.303	30.335	6
.81	.163	.157	.167	.147	.147	.137	.129	.113	.109	.097	30.196	7
.50	.283	.313	.333	.364	.380	.401	30.417	30.420	30.414	30.408	30.246	8
.34	.179	.146	.112	.088	.060	.026	29.990	29.968	29.964	29.944	30.218	9
.90	.092	.104	.115	.124	.132	.135	30.138	30.138	30.136	30.130	30.055	10
.20	30.014	30.019	30.022	30.022	30.024	30.021	30.024	30.030	30.023	30.018	30.049	11
.59	29.967	29.967	29.977	29.983	29.991	29.982	29.977	29.961	29.939	29.931	29.969	12
.25	.722	.712	.703	.687	.690	.682	.671	.659	.645	.622	29.748	13
.11	.283	.246	.223	.201	.177	.158	.141	.131	.141	.167	29.339	14
.38	29.558	29.497	29.431	29.391	29.395	29.426	29.441	29.470	29.456	29.417	29.512	15
.91	28.709	28.741	28.767	28.807	28.842	28.883	28.917	28.946	28.970	28.993	28.904	16
.41	29.154	29.166	29.184	29.196	29.214	29.228	29.244	29.264	29.272	29.278	29.139	17
.53	.004	28.948	28.900	28.844	28.808	28.758	28.740	28.722	28.711	28.715	29.044	18
.91	29.540	29.584	29.620	29.656	29.696	29.740	29.766	29.796	29.826	29.854	29.389	19
.39	30.257	30.285	30.314	30.339	30.367	30.389	30.401	30.415	30.426	30.427	30.186	20
.11	30.287	30.269	30.253	30.231	30.211	30.187	30.163	30.133	30.109	30.079	30.322	21
.13	29.914	29.919	29.925	29.924	29.918	29.917	29.924	29.920	29.912	29.908	29.945	22
.60	.865	.869	.878	.885	.901	.902	.903	.909	.913	.913	29.882	23
.13	.814	.836	.856	.887	.866	.858	.842	.838	.788	.757	29.858	24
.62	.719	.776	.828	.881	.919	.918	.946	.958	.950	.928	29.730	25
.86	29.608	29.602	29.626	29.652	29.672	29.692	29.705	29.730	29.744	29.752	29.672	26
.69	30.093	30.125	30.157	30.189	30.218	30.251	30.275	30.298	30.312	30.323	30.063	27
.82	.380	.371	.368	.377	.384	.381	.382	.379	.379	.382	30.373	28
.87	.382	.397	.401	.404	.410	.418	.421	.417	.436	.431	30.400	29
.65	30.354	30.353	30.360	30.338	30.319	30.314	30.306	30.294	30.288	30.274	30.375	30
												31

WET BULB THERMOMETER 10 FEET ABOVE GROUND

	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
2.6	43.0	42.5	41.6	40.9	39.1	38.7	39.1	37.5	38.0	37.8	37.2	36.9	36.5	35.4	35.2	34.0	33.0	33.0	31.0	30.6	30.0	*	36.5	1
		*				29.5	*	*	35.6	38.3	38.5	38.6	39.1	36.0	35.0	34.3	37.0	36.8	36.0	35.1	34.3	34.2	33.0	2
.6	33.6	33.8	33.6	33.2	34.0	35.3	37.2	38.6	39.9	39.2	39.5	38.6	38.0	37.2	36.2	35.3	35.0	34.9	34.7	35.0	34.6	34.5	35.8	3
.0	32.0	31.6	30.8	30.6	31.0	31.8	34.0	36.5	38.0	38.6	39.8	39.6	39.2	38.5	36.6	34.5	34.5	32.6	32.2	33.1	32.8	32.0	34.5	4
.6	30.9	*	31.2	31.7	*	33.8	35.5	36.6	37.9	39.0	41.8	42.0	43.2	43.0	42.1	41.5	41.4	41.6	41.6	41.2	40.0	39.0	37.6	5
.5	39.0	39.2	39.6	39.9	40.0	40.5	42.0	43.4	45.0	46.1	46.1	44.7	44.0	43.5	43.0	42.3	41.4	41.6	41.3	41.4	41.7	41.5	41.8	6
.4	41.6	42.0	42.1	42.2	42.4	42.7	44.0	45.0	46.0	46.0	46.5	46.4	*	46.6	46.8	46.1	46.2	46.8	47.3	47.4	47.6	47.8	45.0	7
.9			*	*			43.1	41.6	40.7	40.5	41.2	40.6	40.1	40.0	37.9	37.1	36.3	35.1	34.5	33.4	32.6	31.4	40.6	8
.0	30.4	29.0	*	29.1	29.0	29.0	30.0	*	34.4	36.6	37.5	36.9	36.0	36.0	36.2	36.7	38.0	39.2	40.0	40.8	41.4	42.2	34.7	9
.6	44.2	45.1	45.8	44.0	42.1	41.0	42.0	43.5	44.5	44.7	45.0	45.0	45.7	44.1	42.0	40.0	39.0	38.2	36.0	37.1	38.3	39.0	42.2	10
.0	40.0	41.0	45.2	46.1	47.0	48.0	48.3	48.8	50.0	50.4	50.7	50.8	50.6	50.7	50.5	50.4	50.0	50.4	50.5	49.9	48.8	48.0	47.7	11
.2	47.2	47.9	47.2	47.8	48.0	49.0	50.0	51.0	52.3	52.6	51.6	51.0	49.0	48.5	48.0	48.1	48.0	48.0	48.6	48.6	49.5	50.9	49.0	12
.7	50.4	50.9	51.1	51.8	52.1	52.2	52.8	53.2	54.0	54.0	54.1	54.0	54.0	54.0	54.0	53.9	53.5	53.4	53.3	53.4	53.4	53.1	52.9	13
.7	52.8	53.0	53.0	53.5	53.8	53.9	54.1	54.3	54.3	54.4	54.2	54.0	53.5	52.7	52.5	52.3	52.0	52.0	52.1	52.2	52.5	52.4	53.1	14
.0	44.0	42.4	41.3	40.3	40.0	39.0	39.1	39.2	39.5	40.3	40.4	40.5	41.3	40.9	41.4	42.0	40.7	40.0	40.4	40.1	40.3	39.2	41.3	15
.8	44.0	48.0	50.0	49.8	48.0	47.8	46.8	46.8	47.0	47.9	46.9	46.9	45.0	42.6	42.0	42.0	41.7	41.0	40.5	40.0	40.0	39.7	44.4	16
.8	39.0	38.0	37.2	36.3	35.9	36.5	37.1	38.5	39.0	40.4	39.5	38.7	37.0	36.0	35.9	34.5	34.0	33.0	32.6	32.0	32.0	30.8	36.3	17
	30.9	30.3	30.0	27.4	28.0	27.2	30.3	31.6	*	31.8	33.4	34.0	34.5	34.4	34.7	35.0	35.8	36.0	36.1	37.3	36.6	37.2	32.8	18
.2	37.0	37.0	36.0	34.1	34.9	35.5	36.1	36.5	37.0	37.1	38.8	38.2	37.9	37.2	36.4	36.0	35.3	33.6	33.3	33.0	31.8	31.1	35.6	19
.6	30.0	30.1	29.5	29.6	30.0	30.0	31.3	32.7	33.6	34.4	34.5	34.5	35.0	33.5	33.5	31.0	31.3	31.0	30.5	29.6	*	30.4	31.6	20
.3	30.1	28.0	27.5	27.9	27.5	*	28.1	26.9	*		*		*		*	30.6	30.1	30.5	29.5	28.0	27.6	27.4	30.1	21
.4	26.9	27.0	27.0	26.0	25.6	*	25.5	27.0	27.8	29.0	29.6	29.0	29.5	29.0	27.8	26.0	26.6	27.0	27.2	27.7	28.8	29.0	27.4	22
	*	*			31.1	*	*	33.6	35.5	36.6	38.7	38.9	40.0	39.8	40.9	41.2	42.1	42.7	42.1	41.9	42.9	43.3	37.1	23
.6	45.0	45.2	46.0	46.6	46.7	47.0	47.0	47.0	47.0	47.0	47.7	49.3	49.8	49.1	48.7	48.0	48.0	49.0	49.2	50.1	50.8	51.3	47.7	24
.2	51.1	51.0	50.5	51.0	52.2	51.4	50.6	50.2	50.0	50.1	48.7	48.6	45.8	45.6	44.9	43.3	42.2	41.7	42.5	42.2	42.0	41.0	47.5	25
.6	47.3	48.7	49.8	51.1	52.9	53.6	54.0	54.0	54.0	54.0	52.0	50.0	49.2	49.0	48.1	47.8	47.3	46.9	45.6	45.8	45.2	45.5	49.1	26
.0	43.4	42.9	42.8	43.0	43.0	43.0	43.5	44.6	45.5	46.7	46.9	47.0	46.2	45.0	44.0	42.7	42.0	41.0	40.3	39.9	39.6	39.0	43.3	27
.2	40.0	41.0	41.5	42.0	42.0	42.7	45.0	47.2	48.0	48.0	48.0	48.0	47.6	47.0	46.3	46.0	46.1	45.7	45.6	45.7	45.6	46.6	44.8	28
.0	44.3	43.9	43.3	42.9	43.0	42.5	43.4	45.0	46.4	46.7	46.6	46.2	46.0	45.4	44.5	43.5	42.2	42.7	43.1	42.0	41.0	41.8	44.0	29
.0	39.5	38.0	35.8	35.0	33.2	35.2	41.0	41.1	41.8	42.0	42.6	41.5	42.3	42.2	42.1	42.7	43.6	45.1	45.6	46.9	45.6	45.2	41.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V		
1	27	14	26	6.5	28	6.5	27	10.5	28	8.5	28	9.5	29	6.5	28	5.5	30	2	32	4.5	31	9.5	31	8.5	30	7
2	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	4.5	2	5.5	1	5.5	2	4.5	3	6.5	8	10
3	1	7.5	2	5.5	2	5.5	2	5.5	2	4	2	4.5	1	5.5	6	4	3	4.5	2	6.5	3	4.5	3	6.5	4	4
4	2	4	3	2	3	1.5	3	1.5	2	1.5	2	1.5	2	1.5	6	1.5	6	2	6	2	15	4	15	4	19	6
5	26	9.5	25	5.5	21	5.5	21	4.5	25	4.5	20	4.5	22	4.5	25	8.5	25	4.5	20	4.5	25	8.5	25	8.5	26	6
6	26	12	26	9.5	27	8.5	22	4	22	6.5	25	7.5	24	5.5	20	4.5	22	5.5	21	7.5	21	6.5	23	13	22	2
7	21	14	21	17	22	16	21	21	21	16	21	14	20	14	21	14	21	17	21	21	22	26	22	25	22	3
8	26	8.5	27	10.5	27	9.5	27	9.5	27	7.5	2	5.5	1	5.5	1	7.5	32	9.5	2	9.5	2	7.5	1	10.5	2	4
9	10	1.5	10	1.5	10	1.5	10	1.5	10	1.5	10	1.5	20	1.5	20	1.5	21	4	22	10.5	21	15	20	20	21	14
10	26	27	27	28	27	33	14	9.5	23	6.5	23	6.5	22	7.5	15	5.5	22	4.5	15	3	16	4	16	3	11	7
11	18	6.5	18	7.5	19	9.5	19	7.5	20	9.5	20	10.5	21	10.5	20	5.5	21	11	22	14	23	14	22	14	22	8
12	19	9.5	20	12	20	12	22	16	22	18	24	15	23	10.5	23	8.5	22	11	22	14	22	18	21	13	22	8
13	19	11	19	18	21	16	20	19	20	21	20	20	20	28	21	29	21	30	22	35	22	31	22	36	22	3
14	20	24	20	18	20	24	21	25	20	21	20	17	21	13	20	13	20	11	22	18	22	16	20	17	22	6
15	2	10.5	1	10.5	29	14	28	14	28	13	28	7.5	3	1.5	2	1.5	3	1.5	3	1.5	3	2	3	5.5	3	2
16	10	12	6	13	9	14	9	17	7	12	7	12	4	8.5	3	4.5	13	10.5	14	25	14	15	18	15	21	6
17	26	4	20	4	22	4	24	4	24	4	32	3	15	3	19	2	20	4	21	2	21	4	19	4.5	22	8
18	24	4	27	2	25	3	26	2	5	3	2	4	2	4.5	2	5.5	2	8.5	2	9.5	2	9.5	32	10.5	3	4
19	2	9.5	2	12	1	14	2	18	1	14	31	18	31	13	31	9.5	29	4.5	31	3	2	7.5	3	9.5	4	6
20	2	1.5	2	1.5	2	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	3	1	4	3	4	4	5.5	4	2
21	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	1.5	*	2	*	6.5	*	4.5	7	5.5	6	2
22	5	1.5	6	1.5	3	1.5	4	1.5	3	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	1.5	4	2	20	3	20	2
23	15	1.5	15	7.5	15	22	14	27	15	18	15	16	15	25	16	23	15	21	16	14	18	13	18	11	18	1
24	16	26	17	28	17	17	20	11	18	9.5	20	4	19	3	16	8.5	20	8.5	17	13	17	16	22	10.5	19	6
25	16	30	16	31	17	24	17	31	22	21	22	17	23	17	22	17	22	17	20	18	21	16	20	20	20	2
26	19	17	16	28	16	14	15	34	14	42	15	42	15	34	18	28	18	24	18	27	19	25	19	31	20	2
27	18	20	19	18	21	19	21	21	22	14	22	20	21	16	21	8.5	22	13	20	13	22	16	21	18	21	2
28	20	10.5	19	12	17	11	18	17	19	13	18	18	18	17	18	17	20	22	19	21	19	26	20	30	19	3
29	20	29	20	24	20	21	20	18	20	15	20	16	20	13	20	11	19	13	20	13	19	14	20	12	19	2
30	22	4	22	3	22	4	22	3	18	3	16	5.5	16	9.5	17	12	16	10.5	18	14	18	13	16	18	18	1
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.001	.001	.001	.	.	.008	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.001	.	.001	.	.013	.100	.095	.100	.110	.120	.125	.060	.035	.035	.020	.001	.	.	.	.	.	.001
8	.001	.001	.001	.001	.001	.002	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.030	.030	.020	.010	.020	.001	.	.001
10	.001	.002	.001	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.045
11	.075	.030	.010	.020	.020	.001	.	.001	.	.001	.	.	.	.005	.004	.001	.	.	.	.	.	.	.	.
12	.	.030	.083	.005	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.009	.001	.020	.100	.140	.065
13	.065	.170	.180	.180	.210	.210	.047	.006	.	.005	.055	.	.	.	.	.	.	.	.	.095	.250	.280	.290	.300
14	.210	.190	.080	.003	.002	.	.	.001	.004	.110	.010	.	.	.	.030	.140	.170	.050	.010	.015	.010	.005	.005	.
15	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.090	.110	.035	.005	.033	.020	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001
18	.001	.001	.001	.002	.002	.001	.	.	.	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.....	.....	Melted Snow = .083	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	.005	.007	.010	.002	.003	.	.002	.	.	.	.100	.200	.	.015	.	.	.	.	.	.	.	.	.	.
25	.	.	.055	.130	.130	.005	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001
26	.001	.001	.001	.....	.....	.....	.096	.....	.....	.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.003	.	.	.002	.	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.001	.011	.025	.030	.021	.012	.017	.012	.011	.010	.015	.036	.070	.150	.140	.075	.050	.025	.040	.025	.030	.015	.	.
30	.	.005	.010	.005	.040	.075	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard. ‡Approximate

HOURLY VALUES NOVEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
7·5		31	4·5	2	4·5	1	5·5	1	4·5	1	4	3	4	3	2	3	1·5	3	1·5	3	1·5			1
8·5		7	7·5	8	4	8	4	8	3	4	4	4	3	5	4	5	4·5	2	4	2	6·5			2
5·5		4	5·5	3	4·5	2	5·5	2	8·5	2	5·5	2	5·5	2	4	2	4	2	3	2	4			3
12		24	13	25	10·5	22	5·5	24	6·5	22	4·5	24	4	20	5·5	25	11	27	9·5	26	9·5			4
13		24	11	24	10·5	22	7·5	24	8·5	26	10·5	24	10·5	24	12	26	9·5	26	12	26	12			5
14		22	12	21	14	21	10·5	20	10·5	20	10·5	21	12	21	13	22	16	23	14	21	13			6
20		22	20	23	14	24	11	24	4·5	23	2	21	4	21	3	21	1·5	21	2	26	7·5			7
9·5		1	7·5	1	5·5	1	5·5	1	6·5	10	3	5	1·5	5	1·5	10	1·5	10	1·5	10	1·5			8
20		22	25	22	26	22	28	23	29	28	30	23	28	26	21	24	21	25	16	26	16			9
4		19	5·5	21	4·5	21	3	21	2	24	3	19	5·5	18	5·5	19	5·5	19	6·5	18	8·5			10
12		20	12	21	11	20	8·5	21	8·5	22	8·5	22	8·5	21	7·5	21	7·5	20	8·5	20	8·5			11
18		23	16	22	13	21	13	22	16	21	9·5	20	10·5	20	9·5	20	6·5	20	11	20	12			12
33		22	33	21	28	21	22	21	23	20	22	20	22	20	21	20	23	20	23	20	21			13
13		21	10·5	20	8·5	23	8·5	22	4·5	27	9·5	2	15	3	16	3	14	1	16	2	12			14
4·5		8	6·5	5	5·5	6	6·5	8	4·5	7	5·5	7	5·5	7	3	7	4	14	4	11	12			15
10·5		27	21	27	18	22	16	26	23	27	25	26	15	27	11	24	4·5	20	5·5	22	7·5			16
6·5		22	6·5	22	6·5	22	4·5	20	5·5	23	6·5	24	4	32	3	23	2	23	7·5	24	4			17
11		4	9·5	4	9·5	5	11	4	11	4	11	5	12	5	11	4	11	2	8·5	2	10·5			18
6·5		4	6·5	2	9·5	3	8·5	3	5·5	3	6·5	3	4	3	1·5	4	1·5	3	1·5	3	1·5			19
3		5	3	5	4	3	4·5	3	4·5	5	2	4	1·5	*	1·5	*	1·5	*	1·5	*	1·5			20
5·5		2	4·6	2	8·5	1	8·5	1	5·5	4	3	2	2	3	2	3	4·5	5	3	3	1·5			21
6·5		22	3	22	1·5	22	1·5	22	1·5	22	1·6	15	1·5	15	1·5	15	1·5	15	1·5	15	1·5			22
8·5		20	6·5	19	9·5	23	7·5	19	6·5	18	12	17	20	17	19	17	21	16	24	16	25			23
8·5		22	10·5	21	12	21	11	21	15	20	13	19	13	16	16	16	22	15	21	16	30			24
20		21	28	22	17	21	19	22	16	20	17	21	13	22	13	20	16	19	16	18	21			25
23		20	18	19	15	20	15	20	11	20	12	20	14	20	9·5	20	12	20	13	20	12			26
14		22	13	21	11	21	9·5	22	8·5	22	8·5	22	6·5	22	8·5	20	7·5	19	9·5	20	13			27
24		19	21	20	20	20	28	20	24	19	23	19	22	19	24	20	28	20	25	19	23			28
12		21	9·5	20	11	19	14	19	16	20	16	20	13	22	10·5	22	6·5	21	6·5	22	4			29
11		17	10·5	17	11	18	7·5	20	7·5	18	6·5	17	7·5	18	8·5	18	9·5	18	6·5	18	9·5			30
																								31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·173	·165	·168	·161	·160	·150	·160	·161	·165	·142	·134	·138	·137	·140	·141	·122	·114	·114	·106	·095	·090	·093	·083	1
·078	·081	·083	·090	·095	·092	·103	·090	·114	·136	·141	·137	·150	·156	·163	·168	·168	·167	·171	·172	·172	·171	·174	2
·172	·169	·163	·157	·148	·153	·154	·162	·172	·190	·186	·180	·172	·167	·158	·161	·156	·151	·153	·156	·151	·129	·137	3
·118	·117	*	·122	·110	·119	·119	·122	·142	·193	·187	·211	·231	·244	·253	·257	·262	·262	·263	·236	·257	·251	·248	4
·244	·250	·247	·245	·250	·252	·247	·262	·277	·271	·277	·295	·277	·288	·293	·292	·288	·311	·311	·308	·295	·293	·293	5
·264	·241	·251	·262	·253	·251	·253	·280	·292	·310	·299	·302	·310	·317	·304	·295	·293	·296	·298	·298	·304	·310	·312	6
·297	·290	·286	·287	·294	·298	·306	·319	·320	·327	·331	·335	·339	·346	·343	·320	·296	·297	·294	·285	·247	·239	·223	7
·235	·234	·216	·192	·186	·175	·173	·174	·177	·171	·154	·142	·154	·148	·136	·123	·122	·121	·120	·133	·125	·114	·109	8
*	·100	·100	·118	·122	·129	·136	·145	·147	*	·184	·225	·238	·257	·265	·275	·298	·316	·321	·298	·276	·252	·226	9
·243	·237	·233	·237	·224	·209	·212	·222	·236	·250	·216	·223	·229	·238	·242	·253	·253	·257	·247	·250	·250	·267	·276	10
·292	·310	·323	·324	·325	·334	·334	·345	·342	·342	·332	·337	·338	·343	·330	·324	·316	·316	·328	·319	·312	·320	·319	11
·327	·343	·361	·357	·324	·309	·301	·318	·320	·326	·321	·321	·327	·334	·333	·329	·334	·329	·310	·317	·314	·338	·346	12
·350	·357	·370	·373	·367	·358	·358	·380	·376	·382	·374	·384	·385	·384	·384	·383	·382	·377	·386	·394	·391	·389	·387	13
·381	·386	·385	·380	·376	·374	·365	·363	·364	·365	·361	·342	·336	·361	·363	·357	·359	·348	·228	·210	·192	·186	·166	14
·159	·141	·125	*	·110	·099	·102	*	·123	·115	·112	·122	·130	·124	·125	·138	·141	*	·151	·154	·162	·172	·176	15
·181	·189	·184	·185	·192	·201	·208	·254	·258	·262	·246	·246	·257	·201	·210	·209	·203	·202	·210	·198	·198	·193	·192	16
·184	·174	·185	·179	·158	·169	·162	·178	·178	·185	·199	·204	·196	·187	·185	·176	·179	·165	·167	·165	·169	·178	·181	17
·177	·180	·177	·174	·164	·159	·159	·163	·157	·155	·163	·176	·174	·172	·164	·158	·155	·156	·155	·161	·155	·157	·161	18
·161	·163	·152	·154	·138	·131	·118	·116	·131	·154	·172	·190	·172	·160	·152	·143	·136	·134	·125	·124	·123	·121	·120	19
·117	·116	·114	·116	·112	·112	·117	·112	·129	·139	·147	·158	·163	·162	·148	·144	·136	*	·100	·101	·091	·091	·079	20
·084	·093	·086	·092	·088	·097	·102	·111	·122	·143	*	·161	·153	·150	·134	·131	·125	·121	·132	·136	·167	*	·148	21
·125	·126	·137	·128	·127	·126	·112	*	·113	·134	·127	·135	·116	·120	·106	·091	·087	·085	·068	·079	·084	·086	·095	22
·137	·163	·167	·171	·175	·177	·159	·169	·172	·180	·180	·191	·199	·202	·201	·208	·212	·219	·227	·233	·234	·240	·238	23
·255	·277	·278	·276	·282	·281	·285	·301	·305	·305	·306	·312	·303	·305	·293	·285	·278	·265	·263	·264	·275	·290	·300	24
·297	·321	·326	·339	·311	·287	·300	·267	·275	·265	·271	·255	·259	·246	·243	·244	·263	·267	·261	·241	·243	·240	·238	25
·240	·243	·267	·275	·300	·335	·313	·272	·262	·266	·272	·274	·276	·273	·263	·264	·252	·251	·257	·227	·233	·233	·235	26
·250	·247	·237	·244	·243	·251	·254	·250	·257	·256	·249	·262	·246	·249	·245	·254	·247	·234	·232	·223	·217	·231	·233	27
·243	·238	·255	·263	·265	·271	·264	·259	·269	·265	·261	·268	·269	·270	·265	·261	·264	·268	·267	·279	·279	·284	·287	28
·326	·318	·324	·325	·321	·322	·321	·327	·328	·326	·330	·333	·336	·330	·329	.....	.....	*	.....	.....	·320	·324	·324	29
·323	·326	·324	·321	·322	·312	·301	·298	·290	·286	·283	·278	·279	·262	·249	·245	·237	·235	·227	·231	·225	·226	·217	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.638	29.672	29.690	29.714	29.728	29.750	29.776	29.808	29.822	29.842	29.852	29.856	29.8
2	894	·878	·870	·864	·856	·846	·832	·822	·872	·810	·796	·774	·7
3	29.778	29.788	29.794	29.806	29.826	29.854	29.880	29.910	29.922	29.956	29.956	29.964	·9
4	30.076	30.074	30.064	30.068	30.060	30.052	30.058	30.058	30.048	30.040	30.029	30.013	·9
5	29.947	29.953	29.941	29.933	29.935	29.939	29.941	29.948	29.947	29.953	29.956	29.952	·9
6	·950	·950	·938	·930	·918	·914	·919	·926	·926	·924	·921	·905	·8
7	·783	·757	·739	·729	·711	·704	·705	·703	·687	·675	·666	·650	·6
8	29.698	29.706	29.726	·732	·758	·786	·824	·862	·890	·922	·944	·946	·9
9	30.050	30.036	30.004	·990	·976	·942	·910	·890	·844	·804	·733	·655	·6
10	29.475	29.497	29.487	·529	·549	·571	·601	·625	·649	·667	·677	·673	·6
11	‡ ·603	‡ ·591	‡ ·579	‡ ·563	‡ ·559	‡ ·559	‡ ·557	‡ ·565	‡ ·559	‡ 547	·560	·559	·5
12	·480	·468	·446	·435	·430	·442	·452	·478	·468	·472	·473	·471	·4
13	29·297	29·245	29·193	29·163	29·135	29·127	29·103	29·095	29·091	29·079	29·082	29·076	29·0
14	28·930	28·916	28·898	28·892	28·866	28·850	28·842	28·828	28·798	28·792	28·774	28·756	28·7
15	29·042	29·090	29·148	29·202	29·222	29·242	29·268	29·290	29·309	29·306	‡29·297	‡29·269	29·2
16	28·851	28·759	28·635	28·546	28·505	28·403	28·310	28·249	28·189	28·145	28·092	28·072	28·0
17	·556	·578	·596	·614	·624	·638	·650	·676	·682	·702	·711	·713	·7
18	·837	·835	·835	·843	·850	·845	·839	28·847	28·849	28·849	28·844	28·825	28·8
19	28·777	28·801	28·827	28·855	28·885	28·919	28·959	29·005	29·045	29·089	29·128	29·158	29·2
20	29.646	29.670	29.696	29.722	29.744	29.780	29.806	29.848	29.870	29.896	29.909	29.924	29.9
21	30.095	30.099	30.095	30.101	30.101	30.089	30.085	30.084	30.075	30.061	30.068	30.048	30.0
22	29.740	29.722	29.698	29.672	29.644	29.618	29.594	29.574	29.560	29.544	29.539	29.521	29.4
23	·407	387	·352	·329	·333	·313	·305	·301	·309	·315	·318	·314	·3
24	·260	29.254	29.278	29.288	29.296	29.294	29·298	29·282	29.291	·264	·251	·233	·2
25	·031	28.973	28.907	28.859	28.873	28.897	28·927	28·967	28.997	29·021	29.052	29.068	29.0
26	·278	29.224	29.164	29.064	29.002	28.934	28.922	28.902	28·902	28.920	28.921	28·915	28·9
27	·137	·169	·197	·225	·265	29.297	29.333	29.393	29.423	29.457	29.477	29.491	29.5
28	·747	·751	·747	·735	·733	·725	·733	·732	·733	·741	·733	·741	·7
29	·749	·757	·767	·773	·773	·785	·791	·809	·829	·833	·836	·836	·8
30	29·929	29·934	29·928	29·920	29·918	29·908	29·904	29·904	29·902	29·900	29·887	29·867	29·8
31													

DRY BULB THERMOMETER — 7 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	39.6	38.3	37.4	36.4	35.9	35.4	35.0	35.6	36.4	38.0	38.9	39.4	39.2	38.9	39.4	38.2	34.6	33.1	32.5	31.1	29.3	27.5	28.2	27 0	33
2	26.1	24.8	26.0	24.8	24.5	25.1	25.4	26.7	31.0	34.1	37.2	38.6	39.9	40.9	40.0	38.6	36.7	36.0	36.0	36.6	36.3	36.3	37.1	36.1	33
3	36.4	36.5	36.8	35.2	34.7	32.6	34.1	33.5	37.7	39.4	42.0	43.6	43.0	44.3	43.6	42.4	39.3	38.0	37.2	35.9	35.0	33.5	31.0	30.1	37
4	30.3	28.9	28.2	28.4	27.9	26.5	27.4	27.4	29.4	31.4	37.9	37.5	42.5	45.2	46.0	45.0	44.2	44.1	43.2	43.3	40.9	43.8	43.9	44.0	37
5	44.0	44.2	43.5	44.1	45.0	43.6	43.8	45.9	46.1	46.5	47.5	47.0	47.1	47.6	47.6	47.0	46.6	46.5	47.0	47.7	47.7	48.0	47.9	47.4	46
6	47.1	46.1	45.7	43.2	44.1	45.0	43.4	43.0	45.0	45.4	47.2	48.9	48.8	48.8	49.2	48.5	47.6	47.4	47.0	47.2	47.2	47.3	47.9	47.4	46
7	48.0	48.0	48.0	48.1	48.0	47.5	47.2	47.0	47.3	47.9	48.2	48.3	49.0	49.3	49.9	49.9	48.6	47.9	47.1	46.2	45.0	42.4	40.7	43.0	47
8	43.9	43.3	43.6	42.9	41.5	38.4	37.6	36.2	37.9	39.5	40.4	40.6	41.0	40.2	39.0	37.0	34.5	33.8	32.2	32.3	32.0	31.0	29.2	29 0	37
9	29.1	27.8	27.8	28.0	29.0	29 1	31.0	32.2	33 0	35.0	38.0	38.9	42.0	43.4	43.6	44.0	45.0	47.0	47.5	48.1	47.9	46.9	45.8	46 8	39
10	46.4	45.5	45.5	43.5	42.7	42.5	40.0	40.9	40.4	42.5	44.9	46.8	46.9	47.0	46.9	46.2	45 0	43.2	43.4	44.1	44.9	45.1	44.2	44 6	46
11	45.0	45.6	46.7	47.0	47.3	48.0	48.5	48.5	49.0	49.1	49.8	50.2	50.2	49.7	49.0	49.0	48.1	48.3	48.3	48.9	48.7	49.0	49.0	49.1	48
12	49.7	48.4	49.0	50.0	49.9	49.2	48.0	47.0	48.1	48.4	49.1	49.5	49.5	49.0	50.0	49.9	49.2	49.1	48.5	48.4	48.4	48.0	48.8	49 2	48
13	49.5	50.0	50.9	51.1	51.9	51.9	53.0	53.9	54.4	64.9	54.2	54.0	54.1	54.2	53.9	54.1	54.4	54.0	53.8	53.2	53.0	53.0	53.0	52.9	53
14	52.9	52.5	53.0	53.1	53.2	52.5	52.1	52.1	52.1	52.0	52.5	53.0	53.0	52.9	51.8	50.6	50.3	50.4	51.0	41.1	40.3	39.9	37.6	37.2	46
15	37.3	36.1	34.1	32.6	31.6	30.7	30.2	29.6	31.2	31.5	31.7	32.1	33.1	33.0	34.3	33.4	32.9	32.9	33.5	33.5	33.9	34.4	35.0	35.9	38
16	36.0	36.1	36.0	35.0	35.9	36.1	38.0	38.0	42.9	44.1	44.4	43.6	42.5	42.5	39.0	39.4	39.6	40.0	40.5	39.7	39.3	37.2	36.0	36 1	38
17	37.7	35.0	34.0	35.7	34.4	32.9	32.4	32.0	33 8	34.2	35.9	39.2	40.3	38.8	37.2	35.9	34.0	33 6	32.4	33.4	32.4	33.2	34.0	34 1	36
18	33.8	33.9	33.8	33 9	34.0	34.0	33.4	33.4	34.1	34.1	33.9	34.9	36.3	37 0	36.3	35.0	34.0	34.1	34.3	34.6	35.0	34.9	34.9	35.2	36
19	35.6	35.5	35.1	34.9	34.7	34.6	33.5	32.5	30.9	32.9	35.4	36.1	36.1	36.6	37.4	35.4	33.5	32.4	31.9	31.2	31.1	30.3	30.2	29.7	36
20	29.1	29.1	29.0	28.5	29.2	27.3	28.0	28.2	29 1	32.0	33.7	35.0	36.2	36.7	36.3	35 0	33.4	32 2	29.0	28.0	28.1	26.9	26.0	25.0	36
21	24.4	24.9	24.9	23.8	23.9	23.0	25.5	25.9	27.2	29.6	33.8	35.9	36.0	35.1	34.6	33.1	32.9	32.2	30.5	32.5	31.4	33.9	32.3	31.0	29
22	30.9	29.2	28.1	27.4	26.5	25.3	24.1	22.1	23.3	25.2	29.8	29.1	31.0	31.2	31.8	29.0	28.0	27.0	25.8	27.0	26.5	27.4	27.2	28.4	27
23	30.1	32.0	33.2	33.9	33.0	32.5	33.1	33.9	34.4	35.0	36.2	36.4	37.9	38.0	38.1	37.8	38.5	38.4	38.9	40.1	41.0	41.7	42.3	42.8	38
24	43.3	43.0	45.0	45.2	44.1	44.1	44.0	44.2	45.7	47.9	47.1	46.8	47.8	47.4	47.1	47.0	46.0	47.3	46.9	47.1	47.4	47.0	46.0	46.6	46
25	48.9	49.1	49.1	49.1	50.2	47.5	46.8	47.6	46.9	47.2	48.2	49.8	48.2	48.0	47.3	46.1	46.0	45.8	46.4	45.6	44.8	45.0	45.1	45.1	47
26	45.1	44.2	44.6	46.2	47.0	48.8	49.9	49.9	49.4	49.9	51.0	51.0	51.4	50.4	49.1	47.1	47.0	46.6	46.5	46.2	44.1	45.0	43.9	43 3	47
27	44.6	44.2	44.3	45.0	44.2	44.1	43.2	42.9	44.0	45.0	46.6	47.8	48.1	48.1	47.2	44.1	43.7	43.0	41.3	41.1	42.0	41.2	42.0	42.9	44
28	43.0	43.9	42.6	46.2	46.3	46.9	47.3	47.9	48.5	49.2	50.2	50.6	51.4	51.1	51.2	51.1	50.2	50.3	50.3	50.4	50.5	50.5	50.9	50.4	41
29	50.0	48.3	48.9	48.5	48.6	48.5	48.2	48.1	48.4	48.8	48.9	48.8	48.9	48.9	48.4	48.7	*	*	*	*	*	47.2	47.3	47.5	44
30	48.0	47.9	47.9	47.5	47.5	47.1	46.9	47.0	47.0	47.6	48.1	48.0	47.5	47.9	47.0	44.3	43.4	42.9	42.7	42.0	41.2	41.0	40.4	39.8	46
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES NOVEMBER 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
2 ·558	29.872	29.878	29.884	29.898	29.902	29.905	29.906	29.902	29.904	29.904	29.826	1
·540	·730	29.720	29.716	29.726	29.728	29.734	29.740	29.752	29.756	29.766	29.788	2
·784	·994	30.016	30.024	30.051	30.064	30.073	30.078	30.078	30.078	30.082	29.955	3
·979	·968	29.957	29.967	29.971	29.975	29.967	29.969	29.965	29.965	29.957	30.011	4
·940	·936	·933	·938	·942	·942	·943	·944	·950	·952	·958	29.945	5
·869	·859	·843	·850	·849	·847	·837	·824	·821	·815	·805	29.885	6
·624	·618	29.624	29.636	29.640	29.650	29.656	29.666	29.682	29.686	29.694	29.680	7
·972	·986	30.020	30.034	30.050	30.060	30.065	30.074	30.076	30.070	30.058	29.926	8
·577	·529	29.487	29.457	29.431	29.423	29.425	29.457	29.439	29.469	29.489	29.693	9
·663	·663	·675	·675	·675	·669	·661	·657	·647‡	·635‡	·621	29.621	10
·550	·542	·548	·548	·552	·552	·550	·534	·528	·508	·496	29.553	11
·463	·461	·465	·463	·453	·449	·453	·427	29.397	29.359	29.349	29.447	12
2 ·076	29.066	29.062	29.056	29.046	29.024	29.012	29.002	28.996	28.976	28.952	29.080	13
·720	28.689	28.670	28.669	28.654	28.696	28.758	28.798	28.864	·922	·992	28.886	14
·205	29.183	29.163	29.137	29.123	29.101	29.061	29.039	29.007	·979	·905	29.160	15
5 ·094	28.128	28.190	28.254	28.318	28.370	28.430	28.468	28.504	·534	·550	28.368	16
·721	·727	·737	·753	·765	·783	·797	·811	·823	·829	·835	28.710	17
5 ·750	28·761	28·784	28.737	28·741	28·733	28.729	28.731	28.734	28.745	28.759	28.794	18
9 ·238	29.284	29.332	29.376	29.412	29.456	29.490	29.522	29.560	29.592	29.618	29.189	19
·949	·967	·995	30.013	30.033	30.051	30.067	30.077	30.083	30.085	30.091	29.911	20
·998	·971	·957	29.942	29.926	29.900	29.868	29.842	29.822	29.806	29.782	29.993	21
·485	·459	·463	·459	·462	·466	·457	·465	·451	·433	·429	29.546	22
·308	·306	·316	·316	·318	·326	·314	·308	·304	·296	·278	29.326	23
·233	·241	·253	·257	·267	·269	·263	·219	·193	·141	·085	29.247	24
2 ·098	29·130	29·184	·220	·264	·292	·312	·318	·340	·338	·306	29.102	25
5 ·937	28.951	28.989	·012	·037	·059	·271	·101	·121	·131	·143	29.025	26
9 ·531	29.571	29.591	·630	·663	·691	·715	·715	·733	·736	·740	29.487	27
·709	·721	·723	·715	·717	·729	·737	·731	731	·743	·747	29.732	28
·849	·848	·858	·858	·860	·864	·882	·890	·903	·916	·932	29.835	29
5 ·825	29.813	29.802	29.801	29.797	29.791	29.787	29.775	29.773	29.767	29.759	29.852	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
35.2	34.2	33.8	33.1	32.9	32.1	33.0	33.4	34.5	33.4	33.1	33.3	33.1	33.5	33.0	30.1	29.1	28.9	28.0	26.6	25.3	25.9	24.7	31.5	1
23.0	24.0	23.2	23.2	23.9	24.0	25.8	27.0	29.4	32.2	33.2	33.5	35.0	35.0	34.7	34.0	33.6	33.5	34.1	34.0	34.0	34.4	34.0	30.1	2
34.1	34.1	33.0	32.4	30.8	31.9	31.6	34.2	35.7	38.0	38.6	37.9	38.1	37.4	36.1	34.9	33.9	33.2	32.6	32.5	31.4	29.1	28.9	33.9	3
27.4	26.9	*	26.9	25.4	26.4	26.4	27.9	29.9	86.1	35.5	39.5	42.0	43.0	43.0	42.7	42.9	42.4	42.5	40.0	42.5	42.3	42.2	35.4	4
42.1	42.0	42.2	42.6	42.1	42.3	43.1	43.9	44.8	45.1	45.1	45.9	45.4	45.9	45.8	45.5	45.3	46.5	46.9	46.8	46.4	46.3	46.0	44.6	5
44.0	42.7	41.9	42.9	43.0	42.0	42.0	44.2	44.9	46.6	47.0	47.1	47.4	47.9	47.0	46.2	46.0	45.9	46.1	46.1	46.4	47.0	46.8	45.3	6
46.5	46.2	46.1	46.1	46.1	46.1	46.3	47.0	47.4	47.8	48.0	48.5	48.8	49.4	49.3	47.7	46.4	46.0	45.4	44.4	41.3	40.0	40.4	46.2	7
41.2	41.3	40.0	37.9	36.0	34.9	34.0	35.0	36.0	36.1	35.1	34.5	34.9	33.9	32.1	30.2	29.9	29.2	29.2	29.8	28.9	27.4	27.3	34.0	8
*	26.0	26.1	27.5	27.7	29.1	30.0	30.9	31.9	*	36.1	40.0	41.4	42.4	43.0	44.0	46.0	47.0	47.5	46.5	45.4	43.3	42.5	36.8	9
42.7	42.4	41.2	41.0	40.2	38.1	38.8	39.0	40.8	42.8	42.0	42.4	42.8	43.2	43.0	43.0	42.0	42.3	42.2	42.8	42.9	43.2	43.8	41.9	10
45.0	46.3	47.0	47.2	47.6	48.2	48.2	48.9	48.8	49.2	49.0	49.2	49.0	48.8	48.3	47.6	47.4	47.4	48.2	47.7	47.6	47.9	47.9	47.8	11
47.9	48.8	50.0	49.8	48.2	47.0	46.1	47.4	47.6	48.2	48.2	48.2	48.2	49.0	48.9	48.4	48.5	48.0	47.2	47.5	47.2	48.5	49.0	48.2	12
49.6	50.3	50.9	51.4	51.2	51.4	51.9	52.9	53.0	52.9	52.5	52.9	53.0	52.8	52.9	53.0	52.8	52.5	52.5	52.7	52.6	52.5	52.4	52.1	13
52.0	52.4	52.4	52.3	51.8	51.5	51.2	51.1	51.1	51.4	51.5	50.8	50.5	50.9	50.4	50.0	50.1	50.0	39.7	38.3	37.1	35.5	34.2	48.3	14
33.1	31.2	29.6	*	28.0	27.2	27.1	*	29.0	28.7	28.7	29.6	30.0	30.2	29.9	30.4	30.6	*	31.4	31.8	32.5	33.4	34.0	30.4	15
34.4	34.8	34.0	34.5	35.0	36.6	37.0	41.9	42.7	43.1	41.9	41.3	41.8	37.1	37.8	37.9	37.8	38.0	38.0	37.1	36.0	35.0	35.0	37.6	16
34.0	32.9	34.4	33.4	31.5	31.8	31.2	33.0	33.2	34.5	37.1	38.0	36.7	35.4	34.5	33.0	32.9	31.5	32.2	31.5	32.2	33.1	33.3	33.6	17
33.0	33.1	33.0	32.9	32.4	31.8	31.8	32.4	32.1	31.9	32.9	34.2	34.5	34.0	33.0	32.1	32.0	32.1	32.2	32.8	32.4	32.5	32.9	32.7	18
33.0	33.0	32.2	32.2	31.2	30.3	29.1	28.4	30.0	32.5	33.9	34.9	34.2	33.9	32.4	31.0	30.1	29.8	29.0	28.9	28.4	28.3	28.0	31.2	19
27.5	27.4	27.0	27.5	26.1	26.6	26.9	27.3	29.6	30.9	31.9	33.1	33.7	33.4	32.0	31.0	30.0	*	26.1	26.2	25.0	24.4	23.2	28.4	20
23.3	23.6	22.5	22.8	22.0	24.2	24.7	26.0	28.0	31.1	*	33.2	32.4	31.9	30.3	30.0	29.4	28.4	29.9	29.6	32.5	*	30.0	28.0	21
27.9	27.2	27.0	26.0	25.0	24.0	21.9	*	24.5	28.6	27.9	29.4	28.6	29.0	27.0	25.7	24.9	24.0	24.0	24.2	25.0	25.0	26.1	26.0	22
30.0	31.9	32.5	32.2	32.0	32.5	32.1	32.9	33.4	34.4	34.5	36.0	36.5	36.7	36.5	37.2	37.4	38.0	39.1	39.9	40.3	40.9	41.1	35.2	23
42.0	44.1	44.2	43.5	43.8	43.7	44.0	45.4	46.8	46.3	46.2	47.0	46.4	46.3	45.8	45.2	45.3	44.5	44.5	44.7	45.0	46.2	46.9	45.0	24
47.0	48.0	46.2	49.3	46.8	45.4	46.4	44.6	45.1	45.2	46.2	44.7	44.8	43.8	43.0	43.0	43.8	44.3	43.6	42.3	42.5	42.4	42.3	45.0	25
41.9	42.3	44.2	45.0	47.0	49.0	48.1	46.0	45.8	46.5	46.8	47.1	46.7	45.9	44.5	44.5	43.7	43.6	43.7	41.2	42.0	41.4	41.2	44.6	26
42.4	42.3	42.2	42.1	42.0	41.9	41.9	42.3	43.2	43.9	44.2	45.0	44.2	43.9	42.1	42.3	41.6	40.1	39.9	39.9	39.2	40.3	40.9	42.1	27
41.9	41.0	43.6	44.1	44.5	45.0	45.0	45.0	45.3	46.1	46.1	46.8	46.7	46.8	46.5	45.9	46.1	46.3	46.3	46.9	46.9	47.3	47.2	45.4	28
47.8	47.8	47.8	47.9	47.7	47.6	47.5	47.9	48.1	48.1	48.2	48.4	48.5	48.0	48.1	.....	.....	*	.....	.....	47.0	47.2	47.3	47.7	29
47.5	47.6	47.3	47.2	47.0	46.5	46.1	46.0	46.0	46.1	45.9	45.4	45.7	44.4	42.4	41.7	41.1	40.9	40.1	39.9	39.5	39.2	38.4	44.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D	V
1	26	14	26	14	26	11	26	10.5	26	15	26	13	27	15	27	11	26	12	27	12	27	13	26	13	29	7
2	11	20	11	19	10	16	10	24	10	26	10	30	8	32	8	34	8	35	8	33	9	38	6	35	6	2
3	1	13	3	14	3	19	3	18	6	21	4	22	1	16	1	16	3	20	3	24	3	29	4	29	3	3
4	32	10	29	9.5	31	16	2	18	32	17	32	19	32	19	1	14	4	19	4	18	4	19	2	19	1	1
5	31	6.5	31	6.6	31	6.6	31	7.5	31	7.5	31	6.5	31	6.5	31	4	31	4	31	4.5	31	6.5	31	11	32	10
6	31	5.5	31	7.6	30	8.5	30	7.5	29	6.5	29	6.5	29	5.5	29	5.5	29	5.5	29	5.5	29	10.5	30	6.5	29	1
7	23	9.6	23	6.5	24	11	24	10.5	24	11	24	8.5	24	9.5	23	15	24	7.5	24	13	24	13	24	17	24	1
8	24	16	24	14	26	15	25	13	25	12	25	8.5	24	10.5	24	16	2	16	32	14	1	18	3	15	3	4
9	1	7.5	1	6.5		9.5	1	6.5	1	8.5	32	7.5	32	8.5	32	5.5	32	5.5	32	4.5	32	3	15	6.5	22	7
10	25	17	25	17	25	19	25	17	25	16	25	13	26	15	25	16	25	14	24	7.5	25	13	25	15	25	1
11	20	16	20	15	20	15	20	15	20	16	20	19	20	18	20	17	20	17	22	16	23	16	23	15	23	1
12	22	14	22	15	22	19	22	22	22	24	22	23	23	22	23	15	24	16	23	18	24	16	24	19	24	1
13	21	31	22	31	21	34	21	30	21	32	21	34	21	32	21	33	21	31	22	34	21	32	22	41	21	3
14	20	41	20	41	20	38	20	35	20	39	20	39	19	36	20	34	20	37	19	34	19	40	19	41	20	4
15	29	24	29	30	29	27	28	19	26	14	25	14	24	12	24	7.5	24	7.5	18	6.6	14	24	14	28	24	2
16	19	40	20	43	21	38	21	44	21	40	21	42	22	42	22	41	23	39	22	37	24	32	26	24	26	2
17	28	8.5	28	9.5	29	8.5	30	15	29	20	29	21	29	17	29	19	29	19	30	20	28	21	28	17	28	1
18	22	6.5	18	11	27	5.5	28	5.5	25	10.5	10	15	8	25	6	30	6	37	6	35	4	38	4	43	3	3
19	32	18	32	18	31	13	32	13	3	16	3	13	1	8.5	3	12	5	15	5	16	3	17	4	20	5	2
20	2	14	8	16	4	15	3	16	5	15	4	14	3	13	2	13	1	12	2	14	2	15	4	19	4	2
21	7	28	6	27	13	12	7	24	6	20	10	19	11	15	10	13	10	22	12	15	8	21	9	17	8	1
22	11	22	13	19	14	13	12	14	12	18	12	19	13	18	13	22	16	20	16	21	15	25	15	24	15	3
23	16	36	16	35	16	37	16	34	20	15	19	16	19	15	19	15	20	13	20	10.5	21	19	20	20	20	1
24	20	29	18	30	18	32	18	29	18	30	17	33	18	36	19	27	21	24	20	23	20	29	20	31	20	2
25	18	41	19	47	21	45	22	38	22	35	22	32	21	28	22	32	21	35	21	32	22	41	22	34	24	2
26	16	39	17	38	19	43	18	43	18	44	22	33	20	24	19	27	19	30	19	28	20	36	21	38	21	3
27	22	25	22	24	22	26	22	24	23	20	23	21	22	16	22	18	22	20	23	16	23	23	24	24	24	2
28	19	18	19	19	19	21	19	19	18	16	19	19	18	23	18	25	19	24	18	22	19	31	19	28	19	3
29	19	20	19	16	18	15	18	14	18	12	18	14	18	16	18	12	18	16	18	14	18	17	18	22	18	1
30	18	14	18	13	18	11	17	12	17	10.5	17	15	17	14	17	15	17	18	17	22	16	22	16	16	16	1
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.005	.005	.	.	.005	.025	.005	.010	.005	.030	.060	.	.010	.030	.	.	.	.	.	.	.070	.020	.115
2	.065	.015	.085	.020	.	.015	.015	.165	.035	.005	.	.	.010	.050	.040	.015	.010	.	.	.	.	.	.	.005
3	.	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.010	.005	.010	.	.
8	.	.	.005	.	.005	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.
11	.	.005	.025	.010	.010	.010	.010	.020	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.040	.070	.040	.050	.005	.	.	.	.	.	.005	.005	.005	.006	.005	.	.	.	.
13	.010	.015	.	.	.020	.020	.010	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.010	.045	.095	.150	.050	.030	.135	.015	.	.010	.	.030	.	.010	.010	.105	.060	.025	.015	.	.	.005	.040
15	.005	.010	.015	.	.	.	.	.	.005	.030	.085	.250	.010	.	.	.	.	.	.	.	.060	.035	.065	.020
16	.015	.015	.050	.	.	.	.065	.005	.005	.040	.025	.025	.	.	.080	.070	.210	.075	.015	.015	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.020	.010	.040	.035	.075	.040	.050	.005	.045	.050	.015	.	.	.	.	.	.	.005
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.035	.	.050	.085	.030	.015	.015	.020	.	.	.	.	.	.060	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.020
23	.005	.015	.040	.030	.020	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.005	.040
24	.065	.085	.090	.060	.070	.100	.175	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030
25	.100	.070	.030	.	.	.	.	.	.	.	.	.	.010	.030	.	.	.	.	.	.	.	.	.	.050
26	.060	.150	.045	.005	.050	.130	.030	.	.	.	.	.	.010	.	.	.	.	.030	.110	.020	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES NOVEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
5.5	26	5.5	27	4	28	4.5	29	3	29	2	29	3	5	4	16	4.5	8	17	10	20			1
30	7	24	9	20	6	21	7	26	8	24	7	23	6	23	6	23	5	24	4	17			2
30	3	28	2	26	3	27	2	21	2	24	2	21	32	15	2	19	2	27	1	21			3
18	32	18	32	15	1	12	32	10.5	32	7.5	31	7.5	31	6.5	31	9.5	31	10.5	31	8.5			4
12	31	11	31	95	31	7.5	31	6.5	31	7.5	31	6.5	31	4.5	31	6.5	31	8.5	31	8.5			5
6.5	28	7.5	28	7.5	29	7.5	29	7.5	26	7.5	25	6.5	24	9.5	23	10.5	23	8.5	23	10.5			6
19	24	14	24	11	24	14	24	12	24	14	24	11	24	15	24	14	24	11	23	13			7
10.5	7	8.5	4	16	3	11	3	12	3	14	3	14	4	14	4	16	4	14	5	11			8
11	25	13	26	10.5	26	10.5	24	11	26	15	26	13	26	16	26	14	25	18	25	16			9
8.5	23	10.5	23	8.5	22	11	21	7.5	20	10.5	19	9.5	19	13	20	15	20	17	20	16			10
13	23	10.5	27	8.5	27	6.5	27	7.5	23	8.5	23	10.5	23	10.5	23	10.5	23	12	23	13			11
16	23	16	23	17	22	18	23	21	22	20	22	27	22	25	21	30	21	26	21	26			12
33	21	33	21	27	20	30	20	35	20	37	20	37	20	35	19	34	19	36	20	35			13
42	20	40	20	37	20	39	21	39	23	28	24	31	26	31	26	30	26	23	30	24			14
34	24	37	24	41	25	32	24	19	28	21	21	23	18	22	18	29	17	36	19	36			15
26	27	15	27	10.5	27	15	26	10.5	26	6.5	27	7.5	29	8.5	29	7.5	29	10.5	28	8.5			16
20	26	15	26	12	25	9.5	23	13	23	14	24	12	24	8.5	24	12	24	11	24	7.5			17
41	3	45	2	42	2	37	1	38	31	28	1	35	31	30	30	25	31	19	31	17			18
22	5	23	3	21	3	20	2	18	2	19	2	18	1	14	2	10.5	32	11	2	14			19
19	4	20	3	19	3	17	3	18	3	20	3	18	3	17	4	16	4	20	7	25			20
11	12	20	9	22	9	20	8	22	9	22	10	22	10	21	11	19	12	18	11	18			21
28	15	23	15	27	16	25	14	28	15	26	15	33	15	34	15	36	14	33	15	36			22
21	20	18	19	19	18	20	18	22	18	23	18	28	18	27	18	28	18	30	18	29			23
23	20	25	19	24	18	19	18	20	17	26	18	28	18	32	18	35	18	39	18	38			24
23	24	23	23	17	21	13	19	17	20	14	17	13	16	23	16	27	16	24	16	32			25
37	21	36	21	35	22	29	20	26	22	21	21	21	22	30	22	31	23	26	23	26			26
19	23	15	24	12	24	11	23	10.5	23	12	23	8.5	20	8.5	20	14	20	14	20	16			27
29	18	28	18	28	18	28	18	23	18	21	18	24	18	24	18	26	18	23	19	23			28
19	18	16	18	13	18	12	17	12	18	11	18	7.5	18	6.5	18	8.5	18	13	17	18			29
16	17	13	18	12	17	12	17	16	16	19	16	20	16	19	16	22	16	19	16	19			30
																							31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
259	274	268	272	284	285	289	303	308	312	309	319	323	305	310	307	300	296	297	296	301	297	282		1
285	292	293	286	282	285	289	291	279	276	268	275	280	291	246	259	225	222	250	249	236	235	226		2
201	194	187	192	196	193	192	199	205	194	189	194	192	197	199	192	197	198	198	199	199	198	198		3
189	189	184	185	184	188	191	202	191	195	195	192	192	191	199	199	197	196	204	220	218	217	219		4
227	234	233	242	247	247	249	255	253	258	271	257	263	264	269	266	269	271	266	270	273	264	265		5
275	291	297	306	300	283	281	280	272	248	260	260	258	269	273	276	273	262	270	267	270	271	276		6
266	255	242	257	267	260	278	312	328	319	312	321	318	319	320	327	331	337	346	344	348	347	348		7
356	361	358	356	356	360	361	302	289	281	284	285	281	291	268	247	237	223	216	215	208	216	224		8
212	208	201	202	200	203	208	215	224	246	244	235	237	260	226	225	241	243	239	256	267	284	295		9
307	306	311	317	322	324	329	336	331	344	316	316	323	332	325	324	314	324	335	344	340	324	324		10
341	343	343	350	354	359	370	390	402	408	420	405	399	396	383	364	356	353	353	342	352	356	346		11
358	365	371	382	386	391	390	396	393	391	396	396	406	397	394	382	377	374	374	371	370	367	385		12
393	383	394	399	406	406	403	396	399	400	396	399	390	388	384	382	383	382	381	382	382	385	389		13
402	414	414	412	411	414	415	402	391	387	380	376	370	368	371	386	390	397	383	370	366	378	342		14
305	282	259	258	239	215	208	225	239	265	318	342	327	307	293	292	295	322	334	342	335	367	371		15
305	319	269	273	280	276	266	264	279	292	294	276	273	279	278	271	285	282	276	265	259	249	247		16
222	219	201	208	201	207	208	192	190	185	204	202	193	175	177	183	176	172	172	176	179	176	169		17
202	200	208	207	214	223	225	237	237	248	235	207	195	193	184	188	180	170	178	187	190	203	201		18
197	202	210	208	202	196	194	196	190	189	193	188	182	185	178	186	183	177	175	170	176	176	176		19
170	171	160	165	158	156	149	149	160	163	159	158	169	163	159	158	159	160	161	167	174	181	202		20
207	209	209	204	199	199	205	206	199	204	204	211	203	211	201	195	190	183	164	149	149	147	155		21
163	162	171	179	182	185	190	185	182	184	179	178	166	157	175	187	189	215	221	236	238	256	256		22
265	277	286	276	276	281	286	281	284	289	289	303	288	293	287	290	298	299	308	313	317	321	342		23
343	349	352	352	355	365	369	350	355	340	329	353	365	372	370	363	369	370	367	402	402	396	393		24
408	405	372	355	341	334	311	311	316	304	294	285	282	290	293	298	299	297	302	335	348	360	367		25
394	415	407	412	350	330	322	316	326	344	327	297	283	285	277	284	269	282	287	270	276	274	270		26
276	265	268	269	267	268	267	264	272	265	261	264	263	270	274	265	263	261	261	278	273	282	284		27
286	295	295	291	301	298	299	307	294	272	276	*	282	289	286	282	289	293	288	295	293	283	277		28
269	281	279	284	285	287	291	291	303	302	293	292	294	293	291	300	303	293	302	306	311	313	307		29
294	291	295	293	288	278	269	271	268	264	273	290	287	310	307	337	317	351	340	330	325	322	316		30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·032	30·030	30·030	30·030	30·030	30·038	30·045	30·054	30·056	30·064	30·069	30·059	30·03
2	29·931	29·919	29·899	29·866	29·847	29·813	29·801	29·799	29·789	29·771	29·764	29·750	29·74
3	29·798	29·792	29·805	29·820	29·845	29·860	29·896	29·934	29·954	29·966	29·987	29·985	29·9
4	30·181	30·185	30·187	30·191	30·203	30·209	30·227	30·251	30·257	30·261	30·262	30·258	30·2
5	·208	·202	·194	·187	·196	·194	·202	·204	·216	·215	·229	·221	·21
6	·243	·237	·231	·227	·227	·231	·237	·249	·255	·249	·240	·232	·22
7	·172	·164	30·152	30·140	30·135	30·122	30·122	·134	·137	·132	·139	·111	·09
8	·019	·009	29·999	29·987	29·989	29·989	29·989	·011	·043	·055	·071	·073	·07
9	30·193	30·186	30·185	30·177	30·177	30·183	30·189	30·185	30·177	30·166	30·164	30·120	30·1
10	29·948	29·940	29·934	29·925	29·924	29·924	29·932	29·945	29·960	29·970	29·968	29·954	29·9
11	·928	·924	·910	·892	·884	·875	·880	·892	·885	·888	·901	·883	·8
12	·899	·891	·871	·859	·847	·837	847	·869	·869	·869	·881	·886	·8
13	·796	·777	·753	·727	·717	·707	·703	·709	·703	·699	·699	·671	·66
14	·433	·403	·365	327	·303	·271	·247	·243	·226	·195	·165	·121	·07
15	29·283	29·355	29·407	29·461	29·506	29·523	29·537	29·529	29·523	29·473	29·392	29·272	29·2
16	28·926	28·856	28·826	28·780	28·742	28·716	28·694	28·678	28·668	28·667	28·678	28·694	28·7
17	28·897	28·917	28·927	28·934	·944	·960	·982	29·014	29·044	29·066	29·094	29·090	29·0
18	29·070	29·060	29·040	29·007	28·960	28·914	28·875	28·836	28·790	28·746	28·701	28·637	28·6
19	28·934	28·969	28·999	·039	29·071	29·109	29·147	29·185	29·213	29·249	29·283	29·303	29·3
20	29·703	29·734	29·761	29·792	29·823	29·855	29·881	29·919	29·959	29·985	30·018	30·026	30·0
21	30·170	30·176	30·182	30·165	30·156	30·145	30·150	30·154	30·150	30·144	30·136	30·108	30·0
22	29·816	29·788	29·764	29·746	29·710	29·698	29·698	29·694	29·682	29·672	29·670	29·652	29·6
23	·506	·494	·484	·480	·498	·516	·524	·545	·560	·574	·593	·591	·59
24	·625	·603	·609	·614	·591	·564	·551	·573	·603	·612	·619	·611	·62
25	·337	·307	·323	·357	·389	·426	·445	·471	·503	·533	·547	·573	·58
26	·446	·403	·359	·336	·307	331	·331	·343	369	·378	·379	·386	·39
27	29·627	29·648	29·665	29·686	29·713	29·733	29·765	29·801	29·829	29·867	29·892	29·904	29·9
28	30·118	30·124	30·126	30·140	30·138	30·136	30·128	30·140	30·168	30·170	30·160	30·148	30·1
29	·154	·155	·146	·140	·140	·145	·150	·160	·178	·188	·194	·178	·17
30	30·193	30·182	30·172	30·164	30·164	30·168	30·164	30·174	30·168	30·176	30·179	30·165	30·1
31													

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	46·8	46·5	46·9	46·1	46·7	47·2	46·9	47·0	47·9	49·3	49·0	48·0	49·1	49·7	48·8	48·4	48·0	46·7	46·8	46·7	47·9	47·7	46·7	47·0	47
2	47·6	48·0	47·5	47·2	47·2	47·0	46·6	46·6	46·5	46·3	46·9	46·7	46·4	46·6	47·2	47·5	47·6	47·7	47·6	46·0	45·5	44·7	44·8	42·5	46
3	42·5	40·8	40·0	38·9	39·2	39·5	37·7	37·1	39·0	41·6	43·3	44·1	45·5	45·7	46·0	45·4	44·1	43·0	42·7	42·2	40·8	40·3	40·9	40·0	41
4	39·2	38·5	37·9	38·7	37·8	37·9	38·2	39·5	42·0	43·0	44·2	45·0	45·7	46·0	45·9	45·2	44·1	41·7	40·6	41·5	42·0	42·5	42·3	43·6	44
5	43·0	43·5	44·0	45·0	45·1	45·0	45·0	44·7	46·0	47·0	48·4	49·3	49·8	49·6	49·2	48·9	48·7	48·3	47·9	47·6	47·8	47·9	47·9	47·7	47
6	47·0	47·0	47·7	48·0	48·9	48·8	48·5	48·4	48·8	49·0	50·1	50·7	50·9	49·7	50·0	49·1	48·0	47·2	47·4	46·8	47·7	47·7	46·7	47·9	48·0	48
7	48·0	47·9	48·2	48·4	48·0	48·0	48·1	48·3	48·2	49·3	50·0	52·1	52·3	52·0	51·3	51·2	51·1	51·0	50·9	51·0	51·3	51·0	51·3	51·6	50
8	51·8	51·8	52·0	52·2	52·0	51·6	51·3	51·8	49·5	49·6	51·4	51·9	52·2	52·2	51·2	50·3	49·0	47·7	46·2	45·0	44·0	43·5	42·9	43·8	49
9	41·7	40·3	39·7	38·8	38·5	38·3	38·6	38·5	40·0	41·9	44·4	46·7	48·3	48·0	48·6	46·9	45·7	45·9	46·8	47·0	47·4	47·8	47·9	47·8	44
10	48·5	49·1	49·5	49·3	49·4	49·6	50·0	50·3	51·0	50·7	51·3	52·9	52·9	52·2	51·7	50·6	50·0	50·0	50·0	49·9	50·3	50·4	50·7	50·7	50
11	51·0	51·0	50·6	50·4	50·7	50·8	50·9	51·3	52·5	53·6	54·1	54·7	54·9	54·7	54·1	52·8	52·0	51·4	51·2	51·2	50·5	50·9	51·8	51·4	52
12	51·1	52·0	52·5	53·0	53·1	53·2	53·6	53·7	54·1	54·5	55·1	55·6	55·6	55·0	54·4	53·8	53·3	53·2	53·0	53·0	53·0	53·3	53·3	53·4	53
13	53·5	53·5	53·8	53·4	53·5	53·6	53·8	53·8	54·5	54·9	55·0	55·6	56·0	56·1	56·2	55·5	55·6	55·3	55·4	55·5	55·4	55·6	55·6	55·5	54
14	55·4	55·3	54·9	54·9	55·0	55·3	55·3	55·0	55·3	55·3	55·9	56·6	55·9	55·5	54·0	53·2	53·0	53·3	53·4	53·4	52·7	53·0	53·3	51·1	54
15	49·5	47·9	46·8	46·3	45·9	45·3	44·1	43·5	43·7	44·6	46·3	48·3	52·5	53·4	53·1	52·1	50·6	50·0	51·1	51·9	51·3	51·5	52·6	54·0	46
16	54·4	53·3	51·3	51·1	51·1	52·2	48·6	49·4	50·1	48·7	50·1	49·3	50·4	50·7	47·4	46·4	45·4	46·8	45·8	45·6	44·9	44·0	43·0	43·4	48
17	43·4	42·9	42·4	43·3	43·7	43·1	42·7	42·6	43·6	44·6	44·4	45·5	44·4	44·2	42·9	42·4	40·7	39·3	39·5	40·0	39·8	40·8	39·9	39·8	42
18	38·7	40·3	40·2	40·3	42·7	43·1	43·7	42·8	43·5	43·3	42·3	40·7	37·6	37·3	36·4	35·0	35·0	35·7	36·0	37·5	37·4	38·2	38·0	38·3	39
19	38·2	38·4	38·7	38·7	38·7	38·4	38·1	38·6	40·0	40·7	41·5	42·7	43·4	43·5	42·9	41·8	40·7	39·3	38·6	37·8	37·0	36·8	36·4	36·7	39
20	36·7	36·5	36·4	36·3	36·2	35·7	35·3	34·9	34·9	36·5	38·0	40·0	40·8	40·4	40·4	39·6	38·6	37·4	36·9	36·6	36·6	37·3	37·2	39·5	37
21	37·7	37·9	37·3	39·3	38·5	40·4	38·0	40·0	41·2	44·3	42·3	40·3	41·0	39·4	42·3	40·6	40·7	40·7	40·4	40·3	39·9	39·9	39·9	40·0	40
22	40·3	40·2	40·0	40·1	40·6	40·6	41·0	41·3	41·3	41·5	41·7	41·6	41·8	41·1	41·2	41·6	42·0	42·1	43·0	43·4	43·5	43·8	43·7	44·4	41
23	44·7	44·6	45·3	45·5	46·0	46·0	45·9	46·7	46·5	47·9	50·9	51·1	51·1	51·4	50·7	49·9	49·7	50·0	49·9	50·4	51·0	50·9	51·8	50·5	48
24	50·6	50·5	50·9	51·1	51·3	50·7	51·3	51·5	51·5	52·1	53·4	54·3	54·4	54·3	53·6	53·3	53·0	53·0	53·3	53·3	53·9	53·9	54·5	54·3	52
25	53·5	54·7	54·9	54·2	53·6	52·7	52·7	51·9	52·6	53·3	53·4	53·8	51·0	49·6	51·6	50·5	49	49·7	49	49·7	51·1	51·8	52·3	52·9	52
26	52·3	53·6	55·2	55·6	55·7	51·2	51·5	51·7	51·8	52·3	53·1	53·4	51·9	52·2	51·6	50·9	50·0	48·3	47·0	47·7	48·2	48·6	48·3	49·0	51
27	49·0	48·3	48·0	48·7	48·3	48·3	48·2	47·7	48·7	49·9	51·3	51·0	51·2	51·0	50·1	49·0	47·7	46·5	46·7	46·3	47·3	47·2	47·7	48·1	48
28	49·2	48·9	49·8	49·8	50·2	50·6	50·6	50·3	51·3	52·2	52·5	52·7	52·9	52·6	52·0	51·7	51·3	51·1	50·7	50·7	50·7	50·7	51·0	50·9	51
29	51·0	50·6	50·1	49·7	49·6	49·9	50·6	50·7	51·7	52·6	52·7	52·7	53·0	52·8	52·3	51·1	50·2	49·4	48·5	48·8	48·5	48·9	48·9	49·9	50·0	50
30	49·7	49·9	48·8	48·6	48·4	48·5	48·3	47·5	48·4	47·4	46·4	46·8	49·7	50·6	50·9	50·9	51·3	51·3	51·4	51·2	51·1	50·2	49·6	49·3	49
31																									

Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

HOURLY VALUES NOVEMBER 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
047	30.031	30.027	30.023	30.025	30.023	30.011	29.997	29.987	29.967	29.959	30.029	1
738	29.728	29.726	29.730	29.738	29.742	29.746	29.757	29.770	29.772	29.779	29.788	2
206	30.024	30.047	30.061	30.095	30.119	30.137	30.159	30.159	30.163	30.167	29.991	3
217	.224	.220	.218	.220	.220	.220	.223	.220	.220	.216	30.222	4
211	.211	.213	.217	.229	.239	.243	.244	.245	.251	.249	30.218	5
210	.198	.196	.204	.202	.202	.196	.194	.192	.186	.180	30.218	6
183	.079	.073	.069	.069	.059	.057	.055	.049	.045	.031	30.101	7
165	.079	.109	.134	.159	.179	.189	30.201	30.207	30.199	30.199	30.085	8
168	30.050	30.038	30.040	30.025	30.018	30.000	29.984	29.972	29.970	29.960	30.097	9
952	29.954	29.952	29.952	29.962	29.962	29.954	.950	.942	.940	.932	29.947	10
873	.874	.883	.883	.901	.906	.911	.907	.905	.904	.894	29.894	11
884	.879	.875	.869	.873	.864	.861	.839	.827	.814	.807	29.863	12
653	29.633	29.623	29.601	29.589	29.573	29.559	.537	.529	.495	.471	29.650	13
739	28.991	28.965	28.933	28.931	28.971	28.993	.039	.111	.163	29.231	29.156	14
758	29.252	29.284	29.317	29.332	29.318	29.286	29.240	29.148	29.050	28.980	29.333	15
728	28.759	28.782	28.792	28.824	28.840	28.858	28.868	28.874	28.874	28.890	28.780	16
102	29.112	29.118	29.120	29.130	29.128	29.126	29.128	29.125	29.104	29.092	29.052	17
547	28.541	28.545	28.571	28.597	28.659	28.694	28.751	28.813	28.859	28.899	28.779	18
339	29.357	29.399	29.431	29.469	29.504	29.539	29.565	29.609	29.635	29.663	29.306	19
050	30.060	30.076	30.096	30.118	30.132	30.142	30.154	30.156	30.160	30.162	29.992	20
052	30.025	30.012	30.007	29.988	29.966	29.932	29.912	29.892	29.570	29.832	30.059	21
614	29.600	29.590	29.592	.582	.570	.562	.547	.532	.522	.512	29.643	22
593	.599	.607	.619	.622	.623	.623	.626	.629	.629	.631	29.573	23
641	.639	.625	.631	.617	.581	.547	.511	.479	.431	.401	29.579	24
641	.666	.677	.711	.717	.717	.685	.669	.628	.597	533	29.543	25
406	.417	29.441	29.468	29.479	29.501	29.507	29.536	29.559	29.586	29.611	29.428	26
940	29.972	30.004	30.032	30.055	30.080	30.096	30.110	30.110	30.120	30.125	29.904	27
138	30.140	.136	.138	.136	.146	.150	.146	.148	.154	.156	30.143	28
163	.158	.164	.174	.168	.178	.182	.203	.194	.194	.178	30.169	29
122	30.111	30.105	30.097	30.085	30.069	30.063	30.055	30.049	30.042	30.037	30.127	30
												31

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
44.0	44.9	44.2	44.7	45.5	45.4	45.6	46.7	47.6	47.6	47.0	47.9	48.4	47.2	47.2	46.9	45.9	45.8	45.8	46.4	46.5	45.8	45.3	46.1	1
46.0	46.0	45.9	45.6	45.3	45.2	45.4	45.4	44.8	45.0	44.5	44.7	45.0	45.8	43.9	44.6	42.9	42.7	43.3	43.0	42.0	42.0	40.3	44.4	2
38.1	37.3	36.3	36.7	37.1	36.0	35.6	37.0	38.7	39.0	39.1	40.0	40.0	40.4	40.3	39.3	39.0	38.9	38.6	38.0	37.7	38.0	37.8	38.3	3
36.2	35.9	36.0	35.6	35.6	36.0	36.8	38.7	38.6	39.5	39.9	40.0	40.1	40.0	40.2	39.7	38.3	37.7	38.6	39.7	39.9	39.7	40.5	38.3	4
40.9	41.5	42.0	42.5	42.7	42.7	42.6	43.5	44.0	44.9	45.9	45.5	45.7	46.5	45.6	45.4	45.4	45.3	44.9	45.2	45.4	45.0	44.9	44.1	5
45.0	46.1	46.5	47.3	47.0	46.1	46.0	46.1	45.8	45.2	46.1	46.2	45.5	46.2	45.9	45.6	45.0	44.6	44.7	45.0	45.1	45.3	45.6	45.7	6
45.1	44.7	44.1	44.7	45.2	44.9	45.8	47.2	48.4	48.4	49.1	49.6	49.3	49.0	49.0	49.2	49.3	49.5	49.9	50.0	50.0	50.1	50.3	47.8	7
50.7	51.0	51.0	50.8	50.6	50.6	50.9	47.4	46.9	47.4	47.8	48.0	47.8	47.7	46.3	44.6	43.5	42.0	41.1	40.5	39.9	40.0	40.9	46.6	8
38.4	37.9	37.0	36.9	36.7	37.0	37.2	38.4	39.9	42.3	43.4	43.7	43.7	44.6	42.6	41.9	42.8	43.4	43.3	44.3	45.1	45.9	46.3	41.3	9
47.4	47.6	47.7	48.0	48.3	48.6	48.9	49.5	49.2	50.0	49.7	49.7	49.6	49.7	48.9	48.6	48.2	48.6	49.0	49.5	49.4	48.9	48.9	48.8	10
49.7	49.6	49.5	49.9	50.1	50.4	51.0	52.3	53.2	53.7	54.4	54.0	53.7	53.3	52.2	51.1	50.5	50.3	50.3	49.5	50.1	50.7	50.1	51.2	11
50.9	51.4	51.9	52.3	52.5	52.9	52.9	53.3	53.4	53.6	54.0	54.0	54.1	53.5	53.1	52.4	52.2	52.0	52.0	51.9	52.0	51.9	52.6	52.5	12
52.9	52.7	52.9	53.1	53.4	53.5	53.4	53.5	53.8	53.9	54.0	54.3	54.0	54.0	53.5	53.5	53.4	53.4	53.4	53.4	53.5	53.6	53.7	53.5	13
54.1	54.3	54.3	54.3	54.4	54.5	54.4	54.1	53.7	53.8	53.9	53.4	53.0	52.3	52.0	52.4	52.7	53.0	52.5	51.7	51.7	52.3	49.8	53.2	14
46.8	45.2	43.9	43.6	42.4	40.6	39.9	40.9	42.1	44.2	47.5	50.5	50.4	49.4	48.3	47.5	47.4	49.0	49.9	49.9	49.7	51.5	52.4	46.7	15
49.4	49.0	46.7	46.9	46.5	45.8	45.7	46.0	46.0	47.3	47.0	46.7	46.7	45.4	44.8	44.0	44.8	44.7	44.3	43.5	42.7	41.7	41.8	45.9	16
40.3	39.9	39.4	40.0	39.3	39.4	39.4	39.0	39.4	39.0	40.6	40.0	39.4	37.5	37.4	37.0	35.9	35.9	36.0	36.1	36.8	36.2	35.7	38.4	17
37.9	37.7	38.2	39.4	40.0	40.8	40.4	41.4	41.3	41.3	39.8	36.7	35.9	35.2	34.0	34.2	34.1	34.2	35.0	35.5	36.1	36.7	36.8	37.5	18
36.6	37.0	37.4	37.3	36.9	36.4	36.5	37.4	37.4	37.7	38.5	38.7	38.3	38.2	37.2	37.2	36.3	35.5	35.0	34.3	34.5	34.3	34.6	36.7	19
34.0	34.0	33.3	33.5	32.9	32.6	32.0	32.0	33.4	34.4	35.2	35.5	36.0	35.6	35.0	34.4	33.8	33.6	33.5	33.9	34.7	35.0	37.4	34.2	20
36.9	36.6	37.7	37.0	37.8	36.5	37.9	38.6	38.2	39.0	38.0	36.8	37.4	39.4	38.0	37.7	37.4	36.9	35.6	34.4	34.4	34.3	34.9	37.1	21
35.5	35.4	36.0	36.7	36.9	37.3	37.7	37.4	37.3	37.5	37.2	37.2	36.2	35.6	36.9	37.8	38.0	40.0	40.5	41.5	41.6	42.4	42.8	38.0	22
43.3	44.2	44.7	44.5	44.5	44.7	45.3	45.0	45.9	47.5	47.6	48.2	47.7	47.6	47.0	47.0	47.5	47.5	48.1	48.6	48.7	49.3	49.5	46.5	23
49.7	50.0	50.2	50.3	50.1	50.8	51.2	50.3	50.8	50.9	50.9	51.9	52.3	52.2	52.0	51.6	51.5	52.0	51.9	53.4	53.4	53.5	53.3	51.4	24
54.0	54.0	52.5	51.6	50.6	50.3	49.0	49.3	49.9	49.4	49.2	47.4	46.6	47.9	47.5	47.3	47.4	47.3	47.5	49.5	50.4	51.1	51.7	49.8	25
53.0	54.5	54.4	54.6	50.2	49.5	49.3	49.1	49.8	50.9	50.4	48.4	47.9	47.7	47.0	46.9	45.4	45.3	45.9	45.4	45.8	45.6	45.7	48.9	26
45.7	45.1	45.5	45.4	45.3	45.3	45.0	45.3	46.3	46.6	46.3	46.5	46.4	46.3	45.9	44.9	44.2	44.2	44.0	45.3	45.0	45.7	46.0	45.5	27
46.4	47.3	47.3	47.3	47.9	47.8	47.7	48.5	48.4	47.5	47.8	×	48.0	48.1	47.8	47.4	47.6	47.6	47.4	47.7	47.6	47.3	47.0	47.6	28
47.4	46.8	46.5	46.7	46.9	47.3	47.5	48.0	49.0	49.0	48.6	48.7	48.7	48.4	47.7	47.7	47.4	46.5	46.9	47.3	47.5	48.1	47.9	47.6	29
47.3	46.6	46.7	46.5	46.3	45.8	46.0	45.5	44.9	44.2	44.8	47.0	47.3	48.4	48.3	49.7	48.9	50.3	49.8	49.3	48.7	48.3	47.9	47.3	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	26	29	26	27	27	22	28	25	27	23	27	14	26	14	26	19	26	19	26	27	26	27	26	22	26
2	23	4.5	24	7.5	24	6.5	24	5.5	25	6.5	25	5.5	25	6.5	25	9.5	25	5.5	25	5.5	25	4	20	6.5	16
3	25	5.5	25	4.5	25	5.5	25	5.5	25	3	27	8.5	27	4.5	27	4.5	24	6.5	21	7.5	19	6.5	21	8.5	20
4	24	8.5	22	13	22	11	22	9.5	21	7.5	21	8.5	21	8.5	22	8.5	24	12	23	13	25	14	24	13	24
5	22	11	20	8.5	21	9.5	16	4.5	21	8.5	23	9.5	22	10.5	22	5.5	20	5.5	21	12	22	14	24	14	24
6	21	11	21	13	24	10.5	22	14	20	9.5	21	14	21	16	18	10.5	20	15	18	16	17	9.6	17	15	19
7	27	5.5	27	9.5	27	9.5	27	11	27	7.5	24	4.5	24	6.5	25	9.5	26	9.5	27	17	27	12	27	15	27
8	26	17	29	18	30	16	28	15	28	14	28	15	28	17	28	12	28	18	28	13	28	19	29	22	28
9	18	12	18	14	19	13	19	16	19	19	18	23	18	24	20	29	20	31	20	34	20	28	20	18	24
10	28	31	30	25	29	21	29	20	28	14	26	11	27	9.5	25	9.5	27	10.5	23	9.5	24	7.5	26	7.5	25
11	17	12	17	10.5	18	8.5	17	9.5	18	9.5	18	12	16	9.5	19	6.6	19	3	21	9.5	22	12	19	8.5	18
12	24	4.5	24	9.5	23	8.5	20	10.5	20	9.5	18	8.5	20	6.5	19	10.5	18	7.5	18	13	19	10.5	19	8.5	16
13	20	14	17	8.5	16	10.5	14	12	15	16	16	14	16	12	20	10.5	20	3	27	5.5	24	17	25	20	25
14	26	4.5	26	5.6	26	7.5	26	6.5	30	4.5	30	7.5	29	10.5	28	12	28	11	29	8.5	30	12	30	14	30
15	28	25	26	21	26	19	26	18	24	14	24	10.5	25	12	23	13	24	12	22	10.5	24	10.5	26	8.5	21
16	22	4	22	5.5	15	11	14	9.5	13	25	14	25	12	23	11	22	11	29	10	30	8	37	7	34	6
17	29	10.5	29	12	28	14	27	12	27	17	27	17	26	17	27	12	29	12	28	10.5	30	13	31	15	30
18	3	9.5	27	10.5	27	13	27	19	27	16	27	15	27	16	26	14	28	12	28	12	29	11	28	15	29
19	29	13	7	38	6	43	6	42	5	41	6	34	3	23	30	19	4	24	29	12	32	15	29	11	29
20	28	16	28	13	28	12	27	10.5	27	8.5	24	8.5	25	8.5	25	4.5	24	6.5	23	7.5	23	9.5	23	8.5	23
21	22	4	22	4.5	24	4.5	24	5.5	24	5.5	24	5.5	20	6.5	20	6.5	18	9.5	18	9.5	19	10.5	19	9.5	19
22	25	5.5	13	14	13	17	12	20	12	18	13	21	12	24	14	16	14	15	12	30	12	26	12	24	11
23	21	5.5	21	4.5	21	4.5	16	7.5	17	6.5	18	6.5	20	6.5	18	7.5	17	11	17	15	17	11	18	9.5	17
24	16	24	17	18	17	15	16	8.5	16	11	18	10.5	16	6.5	15	12	16	12	18	14	19	12	18	24	18
25	14	28	14	31	14	36	15	34	16	25	18	15	18	21	19	21	20	21	20	23	20	30	20	25	21
26	20	19	17	11	16	13	16	13	14	22	14	31	14	29	15	36	15	42	15	37	15	39	17	34	18
27	19	17	21	17	19	19	21	7.5	17	8.5	20	14	23	20	22	21	21	23	22	22	22	25	21	17	21
28	19	23	18	22	19	24	18	22	16	14	18	20	17	22	17	22	17	23	16	26	17	25	16	20	18
29	20	15	21	10.5	20	12	20	14	19	14	20	10.5	20	4.5	19	10.5	20	15	21	18	21	17	19	14	16
30	16	5.5	18	7.5	19	4.5	18	4.5	18	6.5	18	7.5	19	9.5	19	9.5	19	8.5	21	7.5	18	7.5	18	4	18
31																									

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	----	----	----	Melted Snow = 050															Snow .010					
2																								
3																								
4																								
5																								
6														.030	.005								.025	.030
7	.010	.015	.010																					
8	.010	.010	.020																					
9												.070	.050									.010		
10																							.005	.035
11	.045	.010	.015	.015	.005	.015																.080	.010	
12																								
13		.090	.080	.080	.080	.040	.005																	
14				.040	.050	.005	.010						.005	.010										
15										Snow .015														
16					.100	.080						.005	.020	.050	.045	.005	.005	.020						
17	----	----	Melted Snow & Ice = .060																					
18	----	----	Melted Snow = .050																					
19				Snow .090	Snow .010	Snow .010				Snow .010														
20	----	----	Melted Snow = .020																					
21																								
22				.020	.010	.020	.030		.010	.010	.025	.015		.005	.015	.010		.040						
23																								
24																						.005		
25	.020	.030	.020	.005		.115	.025																.010	
26						.005	.060	.035	.005															
27																								
28																								
29																								
30												.020	.040	.050	.075	.065	.020	.025	.005					
31																								

Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES NOVEMBER 1880.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		MIDT				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
2	20	26	20	27	19	27	17	28	14	28	12	26	12	26	12	26	7.5	23	5.5	24	6.5	1
1	7.5	18	7.5	20	7.5	20	4.5	20	5.5	20	5.5	20	4.5	20	5.5	20	4	24	4	24	4	2
2	10.5	21	8.5	21	5.5	21	9.5	21	8.5	21	8.5	21	4.5	21	7.5	21	5.5	24	7.5	25	5.5	3
2	26	25	25	25	25	24	17	21	7.5	21	9.5	24	12	23	7.5	25	13	21	9.5	19	9.5	4
2	8.5	23	8.5	23	8.5	18	7.5	20	8.5	21	6.5	20	4.5	20	9.5	20	7.5	20	9.5	21	10.5	5
2	11	20	13	20	20	20	20	18	21	16	17	18	9.5	20	11	16	10.5	27	12	27	10.5	6
2	7.5	24	7.5	24	5.5	20	6.5	20	7.5	23	8.5	23	11	24	9.5	26	11	24	11	25	19	7
2	16	27	11	26	11	27	12	23	9.5	23	9.5	22	8.5	19	7.5	19	14	19	14	20	12	8
2	28	26	27	24	24	24	27	24	36	25	48	26	51	27	49	27	36	28	35	28	37	9
1	4	16	6.5	18	5.5	18	5.5	18	6.5	18	6.5	18	7.5	19	12	19	12	19	12	18	10.5	10
2	9.5	18	6.5	16	6.5	19	8.5	20	10.5	20	16	19	12	20	16	20	13	23	8.5	23	7.5	11
2	14	22	11	20	8.5	19	5.5	17	6.5	19	8.5	19	8.5	20	9.5	19	5.5	19	8.5	19	5.5	12
2	15	26	19	30	5.5	2	6.5	2	5.5	28	7.5	25	8.5	26	11	26	8.5	26	6.5	26	4	13
2	14	30	13	29	15	28	14	29	14	28	16	28	15	27	15	28	21	28	26	27	24	14
2	6.5	17	7.5	20	7.5	17	5.5	18	4.5	19	9.5	19	8.5	19	9.5	18	9.5	20	5.5	22	5.5	15
1	30	6	29	7	31	7	31	6	30	32	16	31	11	30	13	28	14	29	12	32	12	16
2	12	28	14	27	13	27	16	27	15	27	15	27	18	27	16	27	14	27	12	27	15	17
2	14	28	13	30	7.5	28	12	31	12	28	14	31	11	30	13	30	11	29	15	28	15	18
2	12	29	12	29	14	32	12	28	13	27	12	27	10.5	27	12	29	13	28	13	28	14	19
2	4.5	23	4.5	23	5.5	23	5.5	23	4.5	23	4.5	24	6.5	25	5.5	25	4.5	25	5.5	22	5.5	20
1	7.5	19	8.5	19	7.5	19	9.5	19	5.5	19	7.5	19	6.5	19	5.5	19	6.5	19	5.5	24	7.5	21
1	9.5	9	8.5	30	6.5	29	7.5	27	11	27	9.5	24	8.5	26	6.5	26	4	22	6.5	21	4	22
1	6.5	18	11	19	14	19	9.5	18	11	17	15	17	13	17	16	15	20	15	21	16	22	23
1	12	17	15	18	16	17	7.5	18	6.5	16	7.5	16	6.5	14	5.5	13	11	15	22	15	30	24
2	30	20	24	21	25	21	21	21	18	22	20	22	26	22	15	21	4.5	16	8.5	20	16	25
1	40	19	43	19	47	20	35	20	33	19	33	20	29	20	26	20	26	19	19	20	13	26
2	15	21	13	20	15	20	5.5	18	5.5	19	10.5	19	10.5	20	15	15	10.5	19	18	19	15	27
1	26	18	20	18	25	19	29	20	26	21	21	24	8.5	21	7.5	18	9.5	20	11	18	7.5	28
1	13	19	6.5	20	4.5	21	3	20	5.5	20	14	21	8.5	21	12	22	10.5	21	15	17	7.5	29
1	5.5	14	5.5	11	12	10	13	9	11	18	6.5	17	11	18	11	18	16	18	22	17	24	30
																						31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
147	152	160	167	158	150	149	*	*	141	*	138	143	144	146	149	147	152	160	165	164	165	161	156	1
149	145	141	129	127	*	125	125	128	150	.....	*	.....	158	158	150	149	132	125	125	132	135	124	*	2
	112	109	104	104	100	103	109	115	139	.....	*	.....	161	164	169	162	163	159	169	169	170	173	176	3
198	196	198	202	204	206	204	207	214	220	217	222	226	228	231	230	232	239	238	238	239	232	233	230	4
227	222	214	215	218	222	224	222	227	229	236	246	249	258	260	258	253	260	243	241	243	246	246	255	5
221	255	242	236	228	217	228	236	257	267	281	290	298	318	307	305	313	316	324	320	319	324	319	297	6
231	283	272	269	249	253	242	230	234	249	236	226	215	212	216	213	210	199	202	207	201	197	186	188	7
216	197	188	171	152	150	*	*	151	138	133	.....	.....	.....	.....	.....	.....	*	.....	.....	.....	.....	.....	.....	8
	*	*	.....	192	198	200	202	210	227	252	272	276	227	221	206	210	216	214	228	238	260	243	231	9
230	205	221	215	209	215	209	211	214	220	217	214	199	195	203	200	191	192	195	205	214	214	224	229	10
229	247	262	270	268	271	270	274	281	292	317	324	303	300	303	309	289	290	312	319	325	331	312	276	11
229	253	250	242	237	230	245	248	253	260	263	273	289	258	260	252	243	234	225	223	223	227	230	241	12
237	283	290	296	315	325	329	328	320	315	312	301	284	281	259	268	265	255	220	215	210	218	226	235	13
222	229	225	231	223	218	217	206	198	201	193	178	176	170	159	156	153	153	172	164	121	138	115	123	14
101	102	100	103	101	103	104	104	109	109	100	103	109	110	117	105	101	102	109	111	115	111	114	118	15
142	137	145	180	187	199	202	206	212	204	212	213	213	218	215	208	201	196	198	176	169	173	169	180	16
179	171	170	159	157	168	176	174	176	182	169	145	159	156	133	131	129	*	126	144	148	154	162	151	17
179	169	138	138	137	143	139	150	158	167	.....	.....	.....	.....	*	.....	.....	.....	.....	130	120	105	102	130	18
117	*	137	137	136	126	126	.....	.....	.....	.....	*	.....	.....	.....	.....	.....	171	134	129	134	123	127	121	114	19
110	113	115	114	103	089	084	085	081	079	083	085	089	090	083	073	068	069	069	061	058	057	054	056	20
121	057	063	068	065	068	069	080	087	048	110	117	127	131	134	132	131	126	123	129	133	147	154	140	21
186	*	202	195	192	182	185	187	188	161	190	183	190	196	195	193	190	190	185	187	186	181	161	*	22
	160	142	128	124	137	149	150	148	.....	*	.....	192	194	193	193	198	212	219	223	224	250	251	253	23
226	258	246	237	239	243	240	240	247	250	246	262	267	268	276	273	245	237	231	223	230	242	278	280	24
225	280	293	293	296	294	280	242	218	201	213	216	218	225	217	215	207	208	203	202	201	203	202	208	25
238	240	242	247	271	253	268	278	286	288	273	262	246	253	256	235	227	222	220	211	206	205	204	212	26
227	212	212	205	203	196	196	198	145	199	197	191	199	200	211	208	209	199	204	203	205	209	221	218	27
230	240	248	253	271	275	285	291	297	298	296	294	299	306	307	308	306	308	311	278	261	264	237	241	28
217	216	221	226	213	200	197	186	186	199	205	211	216	224	214	212	214	209	201	204	195	194	196	201	29
218	200	198	195	192	197	201	202	203	211	230	246	254	256	243	254	253	28	292	294	287	289	296	296	30
																								31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretar

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.866	29.881	29.897	29.928	29.934	29.962	29.981	30.011	30.037	30.047	30.073	30.082	30.0
2	30.177	30.173	30.167	30.160	30.157	30.150	30.142	.139	.135	.130	.122	.106	.0
3	.118	.134	.145	.155	.175	.185	.210	.218	.220	.235	.252	.247	.2
4	.215	.205	.194	.177	.165	.149	.142	.147	.134	.139	.130	.123	.1
5	.120	.115	.107	.098	.095	30.093	30.100	30.108	30.108	30.108	30.105	30.097	30.0
6	30.070	30.059	30.048	30.026	30.015	29.992	29.979	29.981	29.953	29.916	29.899	29.861	29.8
7	29.786	29.789	29.786	29.785	29.781	29.791	29.802	29.821	29.831	29.837	29.846	29.844	29.8
8	29.933	29.981	30.019	30.048	30.073	30.104	30.133	30.174	30.193	30.211	30.220	30.229	30.2
9	30.095	30.053	30.004	29.938	29.873	29.803	29.728	29.652	29.583	29.514	29.476	29.454	29.4
10	29.605	29.670	29.721	.735	.791	.818	.838	.866	.878	.897	.907	.905	.9
11	.747	.717	.700	.664	.637	.624	.613	.617	.620	.622	.624	.619	.6
12	.590	.587	.577	.560	.556	.555	29.545	29.535	29.525	.519	.509	.512	.5
13	.382	.342	.273	.196	.115	.042	28.989	28.977	28.986	.022	.058	.083	.0
14	.107	.069	.062	.059	.058	.060	29.065	29.075	29.065	.064	.071	.077	.0
15	.328	.374	.389	.411	.428	29.441	29.450	29.473	29.494	29.515	29.517	29.514	29.5
16	29.224	29.173	29.122	29.082	29.021	28.973	28.937	28.887	28.854	28.813	28.784	28.745	28.7
17	28.799	28.816	28.829	28.839	28.859	28.888	28.908	28.933	28.971	28.990	29.028	29.044	29.0
18	29.187	29.179	29.181	29.191	29.191	29.200	29.208	29.219	29.229	29.228	.244	.237	.2
19	.279	29.270	29.285	29.313	29.345	29.383	29.420	29.464	29.500	29.537	29.578	29.599	29.6
20	29.998	30.024	30.041	30.059	30.079	30.095	30.116	30.146	30.164	30.189	30.204	30.214	30.2
21	30.335	.348	.345	.349	.341	30.338	30.337	30.338	30.339	30.341	30.332	30.326	30.3
22	30.124	30.100	30.063	30.025	30.001	29.969	29.946	29.930	29.904	29.887	29.875	29.850	29.8
23	29.630	29.619	29.597	29.582	29.573	.565	.543	.534	.521	.503	.494	.477	.4
24	.312	.325	29.344	29.371	29.372	29.379	29.377	29.383	29.374	29.349	29.351	29.334	.3
25	.117	.036	28.957	28.919	28.910	28.912	28.886	28.907	28.934	28.962	28.980	28.992	29.0
26	.343	.343	29.304	29.262	29.196	29.127	29.060	28.912	28.847	28.785	28.741	28.686	28.6
27	.093	.115	.117	.171	.190	.244	.274	29.318	29.372	29.431	29.462	29.502	29.5
28	.722	.708	.705	.675	.682	.645	.655	.654	.662	.648	.652	.630	.6
29	29.747	29.769	29.782	29.811	29.825	29.850	29.887	29.895	29.912	29.934	29.949	29.966	29.9
30	30.069	30.071	30.076	30.086	30.098	30.091	30.101	30.096	30.101	30.103	30.096	30.077	30.0
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	32.2	32.9	31.7	31.6	31.4	31.6	32.2	32.4	38.7	36.0	36.4	37.4	38.1	38.4	38.5	37.0	35.7	35.4	35.1	34.1	33.8	33.2	32.7	32.9	3
2	32.0	31.3	31.1	29.8	29.2	27.7	27.4	27.3	28.6	30.8	33.2	37.6	40.0	40.5	39.7	37.3	35.1	33.6	32.7	32.6	32.7	32.6	31.6	30.9	3
3	29.8	29.3	27.0	27.0	26.9	26.4	27.4	27.9	30.3	34.9	37.0	39.0	39.7	40.6	40.3	38.1	37.0	36.6	34.9	36.6	35.0	35.3	38.0	37.5	3
4	39.6	40.4	40.4	40.0	39.1	40.6	41.0	42.7	46.0	47.2	47.6	47.6	48.5	49.0	48.6	48.3	48.2	47.0	47.1	47.1	46.6	48.2	46.5	46.9	4
5	46.4	45.6	45.0	43.0	43.1	44.4	44.8	44.0	45.0	47.4	50.1	52.0	51.9	50.7	50.1	48.6	48.0	47.7	44.6	44.1	48.0	47.3	46.9	48.3	4
6	48.3	47.0	46.2	47.6	45.6	44.9	45.6	44.7	47.8	48.3	48.4	52.6	54.4	52.0	52.3	52.5	51.4	52.3	51.7	52.0	52.1	52.1	48.7	47.1	4
7	46.8	46.0	45.3	44.8	45.7	45.0	44.4	43.4	45.4	45.5	45.6	46.3	46.7	46.9	46.6	45.5	43.0	41.2	43.0	42.7	41.0	40.7	40.3	39.4	4
8	37.6	38.0	35.6	35.6	34.9	34.2	34.1	32.5	32.6	33.5	36.0	37.4	37.5	37.0	36.4	35.8	35.0	34.6	34.4	34.2	34.8	35.4	35.4	36.3	3
9	35.1	35.4	36.2	36.9	37.8	38.7	39.1	40.0	41.2	42.4	45.1	46.8	48.6	49.9	48.4	47.0	45.6	45.8	47.0	46.1	45.4	44.1	45.4	45.7	4
10	45.4	45.1	44.7	44.0	42.5	41.0	40.4	40.4	41.1	41.6	44.1	45.0	46.3	45.7	44.7	43.2	40.6	39.7	40.5	40.9	41.8	42.0	41.7	41.0	4
11	41.3	42.0	43.2	43.6	43.6	44.1	44.3	45.1	45.7	48.0	51.5	52.3	52.6	52.9	52.5	50.3	47.7	48.5	49.0	50.0	49.8	49.5	49.6	49.0	4
12	46.0	45.2	45.3	43.5	43.1	43.6	44.5	44.4	44.8	46.4	47.3	49.3	50.2	50.9	49.7	47.3	45.9	45.1	42.6	43.0	42.8	44.3	45.1	44.8	4
13	46.3	46.2	45.6	46.1	47.6	48.4	48.7	48.8	48.6	50.4	52.7	52.6	51.7	50.7	49.8	48.7	46.6	46.2	46.0	45.5	44.9	44.0	43.0	42.7	4
14	42.5	41.6	41.4	40.8	40.3	40.0	39.1	38.2	37.9	38.0	38.9	38.2	36.1	36.0	36.2	36.0	35.0	33.4	32.7	31.6	31.7	30.8	30.1	29.7	3
15	29.0	28.4	28.0	28.3	37.4	26.7	27.6	27.5	28.8	28.8	31.4	32.0	32.5	32.7	32.9	31.6	32.1	31.9	32.4	32.4	32.6	32.0	31.9	31.6	3
16	33.1	33.4	36.6	34.8	38.9	37.1	38.1	40.8	42.2	42.0	42.0	41.0	40.7	40.9	41.7	41.3	40.6	40.4	39.1	38.2	37.3	36.9	35.7	34.3	3
17	34.6	34.4	34.2	33.4	33.6	33.8	34.2	34.0	35.0	35.0	37.7	37.6	37.8	38.1	36.0	33.7	33.1	31.6	31.1	31.2	31.6	31.3	31.7	31.2	3
18	32.2	31.9	29.7	30.0	29.6	29.6	29.2	30.4	31.4	32.7	33.9	33.5	34.0	33.7	33.5	33.3	32.0	32.0	32.2	33.0	32.1	29.1	27.9	30.0	3
19	30.6	37.9	39.2	39.6	39.0	38.5	36.7	34.1	36.4	33.2	34.1	33.0	33.6	33.7	32.2	32.5	32.1	28.3	28.3	27.9	27.4	30.3	27.3	26.3	3
20	26.4	27.7	27.6	29.3	29.3	27.7	27.4	26.1	26.0	27.0	28.6	29.1	29.6	29.9	28.8	27.6	25.0	24.3	22.0	21.3	20.6	20.4	21.0	24.9	2
21	22.0	20.0	17.0	16.7	15.1	17.0	21.6	23.4	26.6	29.0	30.4	31.8	33.0	32.9	32.7	31.6	32.3	30.4	30.3	32.0	31.0	32.7	33.1	30.0	2
22	30.3	39.2	38.4	40.1	40.1	39.9	39.9	38.9	38.4	40.9	37.3	37.4	37.5	36.7	37.3	35.6	34.5	34.3	33.6	33.6	33.8	33.6	31.3	30.3	3
23	30.0	29.7	30.4	31.3	31.6	32.0	32.8	33.6	34.5	33.8	34.9	36.0	36.6	37.2	36.5	37.0	37.0	39.0	39.9	40.3	40.2	42.7	43.2	43.2	3
24	43.7	43.5	42.1	41.0	40.8	41.6	41.4	41.9	42.6	43.5	43.3	45.5	46.0	45.3	45.8	45.0	43.2	42.2	41.4	41.0	40.4	41.9	45.6	46.0	4
25	46.4	46.6	47.4	47.9	48.1	47.3	47.3	46.4	45.0	43.7	43.6	45.0	47.0	46.0	43.4	44.6	43.1	42.1	42.5	43.2	43.1	41.1	40.5	41.9	4
26	43.2	43.5	43.3	43.7	46.1	45.0	44.3	45.4	47.0	47.4	50.0	50.1	50.1	49.2	47.4	47.2	46.8	46.1	45.0	44.5	43.4	44.0	43.0	42.8	4
27	43.6	42.6	42.8	42.7	41.2	41.9	42.9	42.2	42.9	43.2	45.0	45.6	46.5	46.9	45.4	44.3	43.1	41.0	41.7	41.4	42.2	40.7	41.7	42.0	4
28	42.8	44.0	45.6	46.7	46.4	47.0	47.5	47.2	47.1	47.4	48.3	49.3	51.2	51.6	51.7	52.0	52.4	52.4	52.6	48.6	47.1	48.7	47.4	46.8	4
29	45.9	44.8	45.1	45.1	45.1	44.2	43.0	41.1	43.0	44.1	45.1	45.5	45.0	45.0	44.7	43.3	41.6	42.0	43.0	42.0	42.7	41.5	42.3	41.4	4
30	38.7	40.0	39.6	38.0	37.8	39.6	39.7	40.5	40.9	42.9	43.4	42.7	42.9	42.4	41.6	42.2	42.6	44.0	45.0	45.4	45.6	46.4	47.7	47.7	4
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES NOVEMBER 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
997	30.102	30.128	30.134	30.157	30.177	30.174	30.184	30.183	30.185	30.184	30.062	1
081	.074	.071	.071	.071	.076	.078	.084	.095	.115	.115	30.116	2
246	.246	.257	.262	.274	.264	.260	.255	.240	.234	.226	30.221	3
093	.087	.092	.104	.135	.138	.135	.140	.123	.133	.137	30.139	4
086	30.086	30.076	30.080	30.079	30.083	30.083	30.085	30.081	30.076	30.078	30.093	5
825	29.801	29.778	29.768	29.755	29.761	29.750	29.749	29.749	29.779	29.780	29.881	6
840	29.841	29.846	29.842	29.853	29.856	29.863	29.874	29.885	29.892	29.913	29.835	7
244	30.265	30.272	30.280	30.287	30.281	30.271	30.245	30.203	30.164	30.138	30.175	8
422	29.395	29.380	29.361	29.353	29.322	29.348	29.401	29.461	29.511	29.561	29.589	9
898	.885	.886	.885	.874	.860	.835	.814	.799	.785	.770	29.826	10
614	.615	.615	.615	.614	.617	.616	.600	.604	.600	.600	29.631	11
502	.506	.514	.519	.522	.525	.513	.497	.472	.449	.425	29.522	12
099	.108	.127	.136	.140	.149	.129	.133	.124	.113	.118	29.122	13
079	.082	.099	.111	.147	.175	.196	.219	.252	.271	.298	29.118	14
489	29.469	29.449	29.422	29.406	29.381	29.364	29.351	29.320	29.294	29.260	29.419	15
689	28.679	28.684	28.689	28.696	28.723	28.734	28.744	28.761	28.779	28.790	28.846	16
071	29.067	29.073	29.091	29.104	29.120	29.124	29.133	29.154	29.161	29.174	29.006	17
237	.237	.246	.255	.255	.250	.253	.267	.271	.267	.270	29.231	18
674	29.698	29.737	29.778	29.810	29.846	29.878	29.900	29.921	29.950	29.978	29.616	19
234	30.239	30.259	30.275	30.289	30.305	30.312	30.318	30.324	30.324	30.326	30.198	20
293	30.281	30.269	30.262	30.256	30.249	30.229	30.214	30.195	30.174	30.148	30.289	21
804	29.755	29.737	29.710	29.705	29.679	29.685	29.671	29.653	29.642	29.642	29.841	22
454	.447	.444	.436	.431	.426	.424	.391	.372	.368	.331	29.484	23
356	.343	.367	.374	.386	.382	.373	.339	.294	.236	.184	29.344	24
026	29.038	29.064	29.113	29.158	29.199	29.248	29.283	.305	.320	.343	29.067	25
689	28.726	28.750	28.791	28.838	28.870	28.920	28.967	.015	.047	.076	28.957	26
560	29.585	29.595	29.624	29.645	29.681	29.708	29.737	.737	.745	.740	29.466	27
585	.614	.601	.617	29.622	.640	29.665	29.677	29.690	29.699	29.717	29.658	28
967	.971	.976	.991	30.006	.996	30.015	30.013	30.030	30.033	30.066	29.932	29
003	29.970	29.936	29.892	29.848	29.812	29.782	29.766	29.751	29.733	29.703	29.971	30
												31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
31.2	30.9	31.1	30.6	30.4	30.7	*	*	†31.6	*	32.4	33.1	33.3	33.5	33.0	32.2	32.4	32.8	32.5	32.3	32.2	31.5	31.4	31.8	1
30.0	29.7	28.4	28.0	*	26.6	26.5	27.6	29.9	.....	*	.....	35.3	35.0	33.2	32.1	30.4	29.6	29.6	30.0	30.1	29.1	*	30.4	2
27.4	25.8	25.6	25.5	25.0	25.8	26.4	28.1	31.3	.....	*	.....	35.6	35.6	34.8	33.8	33.6	32.6	34.0	33.0	33.4	35.0	34.9	31.7	3
37.6	37.7	37.7	37.3	38.3	38.4	39.4	41.4	42.4	42.4	42.7	43.3	43.6	43.6	43.4	43.5	43.3	43.3	43.3	43.1	43.5	42.7	42.8	41.3	4
41.4	41.0	40.0	40.2	41.1	41.4	40.9	41.7	43.0	44.6	46.0	46.1	46.0	45.8	45.0	44.5	44.7	42.3	41.9	44.0	43.8	43.6	44.7	43.2	5
44.1	43.0	43.4	42.0	41.1	42.0	42.0	44.6	45.3	46.0	48.5	49.6	49.3	49.0	49.0	48.8	49.4	49.4	49.4	49.4	49.6	47.7	46.0	46.4	6
44.8	44.0	43.6	43.1	43.0	42.1	41.0	42.2	43.0	42.4	42.2	41.9	41.8	41.9	41.1	39.7	38.2	39.3	39.4	38.2	37.8	37.0	36.6	41.3	7
36.4	34.5	33.6	32.2	31.7	*	*	31.0	30.7	31.4	.....	.....	*	.....	.....	.....	*	.....	.....	.....	*	*	.....	†31.8	8
*	*	.....	36.0	36.8	37.1	37.7	38.8	40.3	43.0	44.6	45.8	44.0	43.0	41.5	41.0	41.4	42.0	42.2	42.4	42.8	42.7	42.2	40.1	9
40.5	41.2	40.5	39.4	39.0	38.3	38.4	39.0	39.5	40.7	41.0	40.7	40.2	40.2	39.3	37.4	37.0	37.6	38.4	39.3	39.4	39.8	39.7	39.5	10
41.1	42.4	43.0	42.9	43.3	43.4	44.0	44.6	46.3	49.0	49.7	49.0	49.0	48.9	48.1	46.0	46.4	47.6	48.4	48.5	48.6	47.9	46.0	46.0	11
43.1	43.0	41.6	41.2	41.1	42.3	42.4	42.9	44.0	44.6	46.0	47.2	46.1	45.6	44.1	42.9	42.1	40.3	40.4	40.3	41.3	41.9	42.3	43.0	12
44.9	44.9	45.4	44.7	47.8	48.1	48.1	47.7	48.4	49.4	48.9	47.7	47.1	45.6	45.5	44.3	43.6	41.7	41.2	40.7	40.7	40.6	40.9	46.2	13
40.0	39.7	39.7	39.0	38.6	38.0	37.0	36.4	36.6	36.6	35.4	34.1	33.7	33.2	32.9	32.3	31.6	32.0	31.0	29.0	29.4	28.0	28.6	34.7	14
26.4	26.1	26.4	25.7	25.3	26.0	25.9	27.0	27.0	27.7	28.1	28.6	28.7	29.2	28.1	28.0	28.0	28.6	28.7	29.0	28.6	28.7	28.8	27.6	15
30.6	32.5	33.7	36.3	36.0	36.7	38.4	39.4	38.8	39.3	38.9	38.7	39.1	39.3	38.7	38.0	37.6	37.0	35.3	34.4	34.4	33.5	33.4	36.3	16
33.0	32.8	31.8	31.8	32.5	33.1	32.9	33.6	33.9	34.6	33.0	34.0	34.0	31.4	30.4	30.0	*	29.0	29.9	30.3	30.4	31.0	30.2	31.9	17
31.4	28.7	26.9	28.6	28.8	28.4	29.6	30.6	31.8	*	.....	.....	*	.....	.....	.....	*	.....	30.0	29.1	27.0	26.1	28.6	‡30.0	18
*	33.2	33.4	33.1	32.1	31.3	*	*	.....	*	.....	.....	*	.....	.....	31.6	27.6	27.4	27.3	26.5	25.6	26.4	25.4	‡30.2	19
26.4	26.4	27.5	27.0	25.4	25.0	24.2	24.0	24.5	25.5	26.0	26.4	26.6	25.7	24.5	22.7	22.2	20.4	19.5	19.0	18.6	19.0	22.0	23.9	20
18.3	16.0	16.0	14.4	16.2	20.1	22.0	24.6	26.6	27.9	28.8	29.8	30.0	30.1	29.5	29.8	28.6	28.4	29.6	29.3	30.8	31.4	29.0	25.3	21
*	36.9	37.4	37.2	36.5	36.7	36.3	36.1	35.7	35.6	35.3	35.7	35.6	35.9	34.8	34.0	33.9	33.2	33.3	33.4	33.0	30.7	*	34.7	22
29.5	29.3	29.2	29.2	30.0	31.0	31.4	31.7	.....	*	.....	35.3	35.9	35.3	35.6	35.9	37.7	38.6	39.0	39.0	41.6	41.9	42.1	34.5	23
42.4	41.1	40.1	40.1	40.7	40.4	40.7	41.4	42.2	41.7	43.6	44.1	43.8	44.4	43.9	41.6	40.7	40.0	39.4	39.4	40.8	44.4	44.7	41.8	24
45.0	46.0	46.3	46.5	46.0	45.4	43.1	41.2	39.6	40.2	41.1	42.2	42.0	40.8	40.8	39.6	39.1	39.2	39.4	39.3	38.4	38.0	39.0	41.8	25
41.5	41.5	42.0	44.3	43.0	43.3	44.3	45.4	45.8	46.4	45.9	45.1	46.0	44.3	43.2	42.6	41.9	41.3	40.5	39.7	40.0	39.4	39.7	42.8	26
39.6	39.7	39.3	38.4	38.3	38.9	38.6	38.8	39.2	40.0	39.9	40.8	41.1	41.0	40.3	39.7	38.1	38.7	38.5	39.0	38.5	39.6	39.6	39.4	27
41.8	43.0	43.8	44.5	45.0	45.7	45.8	46.0	46.2	46.6	47.0	48.1	48.6	48.7	48.9	49.0	49.1	49.3	45.9	44.4	45.3	43.4	43.3	45.8	28
41.0	41.4	41.7	41.0	39.8	39.0	37.4	38.3	39.7	40.5	41.0	41.1	41.5	40.8	40.0	39.2	39.1	39.2	38.8	38.7	38.0	38.5	38.4	39.8	29
37.6	37.3	36.3	36.0	37.2	37.5	38.0	38.3	39.7	41.0	41.4	41.9	41.7	40.7	41.5	41.7	43.7	44.7	45.0	44.8	45.3	46.3	46.3	40.9	30
																								31

Meteorological Office,
116, Victoria Street, Westminster.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	27	7.5	27	5.5	27	5.5	27	6.5	27	6.5	27	4.5	27	3	27	4	27	4	27	4	27	4.5	26	4.5	29	6
2	23	4	23	2	23	4	23	4.5	23	4.5	23	3	23	6.5	23	3	23	4	23	3	23	6.5	23	5.5	11	6
3	7	6.5	7	7.5	7	5.5	7	4.5	7	4.5	7	4.5	7	4	7	3	7	3	7	4	7	3	7	4.5	7	4
4	14	3	19	5.5	19	6.5	19	9.5	23	16	19	19	20	17	21	15	22	13	22	15	23	16	22	16	22	14
5	22	15	22	12	22	13	21	12	21	14	22	8.5	20	9.5	21	10.5	23	18	22	15	24	15	22	12	22	14
6	22	10.5	22	7.5	21	15	21	14	20	14	20	12	21	16	21	16	20	14	20	18	21	24	20	19	20	2
7	19	23	19	25	19	19	20	17	21	19	20	15	19	10.5	24	7.5	24	7.5	25	11	25	13	24	14	24	12
8	24	9.5	24	5.5	27	6.5	32	11	1	13	32	13	32	6.5	32	4.5	32	5.6	32	4	31	6.5	32	4.5	32	3
9	19	23	20	26	20	30	20	30	20	33	26	29	19	28	20	35	20	42	20	40	20	42	21	31	22	3
10	27	17	26	7.5	19	6.5	25	9.5	19	5.5	18	6.5	23	4.5	23	3	23	4	23	4	23	2	18	4.5	19	6
11	18	7.5	18	15	19	14	21	17	22	21	21	17	19	16	21	19	21	20	20	17	20	17	20	19	20	12
12	24	5.5	24	4	21	6.5	21	11	21	16	20	17	20	17	19	13	20	17	19	22	22	23	21	28	22	2
13	18	14	16	18	18	26	19	34	19	31	20	31	20	31	21	30	22	30	23	25	23	33	22	26	23	14
14	6	7.5	7	8.5	2	11	5	8.5	4	10.5	4	11	3	13	5	13	5	14	5	17	5	17	5	12	6	8
15	30	4.5	30	4.5	30	4.5	30	4	30	6.5	30	3	30	4	30	3	30	4	30	2	30	4	30	3	30	4
16	5	15	5	18	6	18	5	18	4	18	4	17	4	20	3	19	3	18	4	18	3	21	2	18	2	1
17	32	8.5	29	6.5	29	3	29	4.5	29	8.5	31	7.5	31	8.5	31	5.5	31	4	31	4	31	4	31	4	31	4
18	3	3	3	4	3	4	3	4	3	3	3	3	3	3	3	4.5	3	4.5	3	2	3	2	3	3	3	2
19	2	13	2	5.5	1	4.6	32	9.5	31	9.5	31	7.5	3	16	3	15	4	17	3	18	4	17	3	14	2	12
20	2	4	2	3	2	4	2	3	2	3	2	3	2	3	2	4	2	4	2	4	2	2	2	3	2	3
21	2	5.5	2	5.5	2	7.5	2	7.5	2	7.5	2	5.5	3	6.5	3	7.5	5	7.5	5	5.5	6	9.5	11	8.5	11	7
22	7	4.5	7	4	7	8.5	8	4.5	8	5.5	8	4	8	4.5	8	4.5	8	4	8	4.5	9	4.5	8	5.5	7	6
23	6	10.5	6	8.5	7	9.5	7	11	7	10.5	7	13	5	14	5	15	5	9.5	6	9.5	7	4	16	5.5	17	8
24	20	12	18	12	17	9.5	16	16	14	7.5	15	6.5	16	16	15	17	19	15	16	17	18	13	18	18	17	11
25	15	36	17	34	17	26	19	27	20	24	20	26	19	23	19	27	19	27	19	22	19	24	18	23	19	8
26	16	18	14	14	13	18	10	15	13	24	15	36	15	34	16	39	16	44	17	50	18	51	19	51	19	5
27	20	23	21	20	21	22	20	22	21	17	19	24	21	20	21	23	20	22	19	16	19	22	19	26	19	2
28	18	25	18	26	17	22	18	25	18	28	18	28	15	30	18	29	18	33	18	26	18	37	18	34	17	3
29	19	12	19	12	19	9.5	19	7.5	19	11	20	12	20	10.5	18	6.5	18	11	19	13	19	18	19	15	19	8
30	18	10.5	18	3	18	4.5	19	8.5	20	5.5	20	4.5	16	7.5	16	4.5	16	4.5	10	9.5	8	11	6	13	5	7
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.013	.001	.013	.001	.010	.	.001	.	.	.004
6	.	.	.005	.001	.	.	.	.	.	.	.	.	.009	.036	.025	.004	.001	.003	.002	.	.	.	.	.216
7	.174	.090	.049	.006	.003	.001	.	.016	.003	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001
9	.001	.001	.025	.024	.010	.009	.009	.010	.001	.009	.009	.014	.	.047	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.018	.091	.050	.001	.001
11	.	.	.	.001	.048	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.006	.016	.009	.	.
12	.	.	.	.	.	.	.010	.053	.009	.022	.	.	.	.	.	.	.	.004	.014	.	.	.	.001	.004
13	.020	.038	.059	.016	.031	.069	.079	.058	.015	.	.	.	.	.017	.023	.040	.014	.050	.066	.087	.053	.030	.046	.004
14	.050	.110	.021	.029	.010	.004	.001	.018	.023	.016	.073	.115	.073	.052	.060	.052	.017	.003	.003	.	.	.001	.002	.001
15	.....	.....	.....	Melted Snow		=	.041	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.....	.....	.....	Melted Snow		=	.029	.004	.015	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.....	.....	.....	melted Snow		=	.342	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.....	Melted Snow, and Rain =					.048	.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	....	Melted Snow	=	.100	.....	.....	.	.	.	.	.	.	.018	.	.	.	.004	.051	.059	.078	.077	.062	.	.
24	.	.	.	.	.	.	.011	.050	.030	.010	.030	.	.	.	.	.	.	.	.	.048	.031	.041	.110	.
25	.090	.013	.	.007	.010	.050	.	.	.	.	.	.	.010	.039	.013	.005	.	.	.	.	.	.	.	.
26	.	.	.	.023	.010	.003	.	.001	.001	.003	.003	.018	.001	.	.	.	.	.	.	.	.	.	.	.030
27	.002	.040	.001	.001	.001	.012	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.007
28	.002	.001	.012	.004	.001	.	.	.	.	.	.	.	.	.	.006	.013	.021	.002	.006	.002	.010	.210	.008	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.002	.013	.025	.069	.041	.130	.145	.067	.097	.041	.010	.008	.001	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES NOVEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4.5	27	4.5	27	4.5	27	5.5	27	3	26	4	23	2	23	3	23	5.5	23	3	23	5.5		1
8.5	13	8.5	14	8.5	12	8.5	11	7.5	10	6.5	7	8.5	7	8.5	7	7.5	7	8.5	7	7.5		2
4	7	3	7	4	7	4	7	3	14	5.5	14	3	14	3	14	3	14	4	14	2		3
18	23	14	20	9.5	20	11	21	14	22	19	22	13	18	9.5	21	13	21	13	21	12		4
9.5	23	8.5	22	10.5	25	8.5	21	10.5	21	11	23	12	22	13	21	10.5	22	12	22	9.5		5
21	21	19	20	24	19	20	21	23	21	25	21	27	21	29	20	28	21	29	20	26		6
10.5	25	8.5	23	5.5	22	7.5	21	8.5	21	10.5	23	9.5	22	10.5	23	9.5	23	8.5	23	9.5		7
4.5	24	5.5	23	6.5	23	7.5	21	9.5	19	6.5	18	9.5	19	11	18	13	17	13	15	18		8
27	25	27	25	23	25	17	24	10.5	25	22	25	23	25	22	21	21	22	15	26	27		9
9.5	18	6.5	17	6.5	17	8.5	16	8.5	13	6.5	14	4.5	6	4.5	6	4.5	11	6.5	4	4		10
17	19	11	19	17	19	18	19	20	19	20	19	17	23	15	23	12	23	10.5	23	6.5		11
24	22	23	22	22	21	16	20	16	20	19	19	15	19	14	19	12	18	14	16	9.5		12
15	24	6.5	24	4.5	24	3	24	4.5	24	4	24	4	24	3	26	5.5	30	7.5	2	4.5		13
10.5	6	9.5	5	10.5	5	10.5	2	4.5	1	5.5	1	4.5	1	7.5	29	9.5	29	6.5	30	4		14
6.5	9	5.5	9	5.5	9	7.5	8	7.5	9	11	9	8.5	9	7.5	6	7.5	6	12	6	13		15
20	31	13	32	16	32	16	24	7.5	26	5.5	26	8.5	27	10.5	28	13	29	10.5	27	9.5		16
4	31	3	32	4.5	3	7.5	3	5.5	3	4	3	5.5	3	4	3	2	3	4	3	4		17
4.5	3	6.5	3	4.5	3	4.5	3	6.5	3	7.5	2	12	3	12	3	11	3	7.5	3	9.5		18
14	2	10.5	3	6.5	3	5.5	2	11	1	9.5	2	4	2	4.5	2	4	2	4.5	2	4.5		19
6.5	2	4.5	2	4.5	2	5.5	2	4.5	2	4	2	4.5	2	4	2	4.5	2	4.5	2	4.5		20
11	10	11	10	9.5	10	8.5	8	8.5	7	9.5	8	16	5	11	7	10.5	7	6.5	7	4.5		21
9.5	7	5.5	7	5.5	7	4.5	7	7.5	7	4.5	7	6.5	7	8.5	7	7.5	7	6.5	7	9.5		22
6.5	19	6.5	16	8.5	15	9.5	15	11	14	12	14	15	13	12	16	23	18	20	19	22		23
13	17	15	17	14	16	13	13	12	12	11	14	13	12	15	15	20	14	26	14	29		24
24	21	24	21	26	20	17	20	19	19	21	19	20	18	13	16	15	16	17	17	20		25
49	19	42	19	43	20	38	19	36	20	29	19	32	19	28	19	31	19	27	19	27		26
22	20	26	21	17	19	16	19	24	21	28	20	24	19	23	18	21	17	23	19	22		27
36	17	37	17	36	17	36	17	36	18	31	18	33	21	24	23	13	20	10.5	19	16		28
14	20	12	19	13	19	12	19	12	19	10.5	20	11	18	4.5	19	6.5	20	6.5	18	7.5		29
5.5	18	20	18	21	17	24	18	20	19	20	18	23	19	18	19	22	18	23	18	27		30
																						31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
145	140	135	132	128	124	132	138	142	157	139	*	148	157	158	146	143	133	135	139	*	113	114	1
108	093	095	092	101	083	090	096	113	113	129	*	*	142	144	144	151	150	142	143	139	146	151	2
157	152	143	*	130	137	142	129	133	*	138	.....	*	.....	167	172	172	168	162	175	174	164	172	3
185	184	199	231	245	246	261	273	277	273	263	260	258	258	252	254	256	253	252	265	263	268	277	4
274	262	261	276	261	258	268	271	282	286	302	299	311	315	310	322	304	305	301	304	305	301	298	5
295	306	291	299	294	300	301	300	305	309	311	322	321	332	333	341	346	344	334	333	329	314	331	6
329	335	336	334	338	348	348	335	287	270	247	252	242	251	245	230	237	241	242	227	217	222	206	7
202	197	178	173	151	142	140	134	141	141	135	135	129	138	141	146	142	148	150	157	159	153	163	8
177	216	222	223	234	243	262	252	262	274	298	312	325	294	274	240	237	229	233	239	247	228	230	9
224	215	218	209	210	209	208	215	214	218	229	282	240	231	233	234	239	246	263	261	279	302	289	10
339	345	346	314	314	326	332	319	331	341	346	352	342	347	336	337	333	339	356	347	321	302	291	11
295	294	286	302	290	293	296	298	317	312	299	293	295	289	285	285	305	299	315	300	306	304	308	12
333	352	357	374	378	389	403	380	351	341	336	346	344	338	322	320	316	291	296	295	292	282	277	13
278	271	269	265	256	253	242	228	221	217	201	185	188	189	183	180	167	158	154	141	122	114	*	14
114	118	122	108	096	096	101	106	118	105	124	132	139	162	164	175	164	169	123	098	094	090	091	15
098	120	137	150	167	162	176	181	185	188	193	192	198	194	183	177	178	171	178	183	185	181	182	16
182	182	183	168	170	179	182	184	184	182	189	185	183	186	174	161	158	158	133	135	111	115	*	17
103	095	104	102	106	102	100	098	098	096	097	101	117	120	114	114	106	104	114	128	146	157	144	18
152	140	156	148	147	188	186	*	*	145	140	137	143	149	146	136	147	150	144	152	151	127	116	19
109	108	093	090	095	082	094	081	082	089	092	*	133	112	133	104	091	094	096	092	092	093	096	20
101	117	120	119	104	114	112	128	133	*	123	132	135	135	138	139	130	128	139	124	140	135	126	21
121	130	103	126	108	108	095	109	123	117	115	145	158	160	145	150	127	120	110	109	115	121	131	22
152	153	161	155	168	156	167	182	186	180	199	*	212	215	213	215	211	212	233	237	258	277	288	23
276	259	267	263	258	259	272	282	276	283	274	253	254	251	257	253	250	249	261	270	270	287	302	24
320	309	305	302	253	244	228	216	245	244	253	248	236	246	243	224	239	283	252	259	256	254	256	25
255	254	248	249	260	282	282	265	255	264	262	257	254	234	228	217	222	223	222	230	231	233	245	26
238	231	230	225	233	215	229	226	227	253	252	254	247	239	236	224	229	225	232	243	244	263	263	27
263	281	283	279	280	273	281	279	289	295	294	302	307	319	323	324	320	330	335	346	317	304	292	28
286	276	279	266	260	258	256	257	269	275	273	271	268	266	271	270	273	267	270	263	265	264	258	29
252	266	268	269	276	270	250	258	257	253	252	259	271	315	310	306	299	299	299	288	284	283	279	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53¼ N. LONG: 4° 18' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.866	29.883	29.898	29.916	29.926	29.944	29.964	29.992	30.005	30.028	30.036	30.047	30.0
2	30.072	30.065	30.055	30.054	30.041	30.032	30.023	30.015	.006	.000	29.989	29.969	29.9
3	29.969	29.982	.001	.019	.040	.068	.100	.115	.143	.155	30.169	30.181	30.1
4	30.209	30.200	.185	.161	.149	.136	.138	.135	.133	.123	.125	.118	.1
5	.102	.087	.084	.077	30.068	30.059	30.060	30.066	30.066	30.070	30.075	30.074	30.0
6	30.052	30.039	30.024	30.004	29.987	29.980	29.976	29.979	29.962	29.960	29.949	29.932	29.8
7	29.746	29.727	29.715	29.703	29.688	29.683	29.687	29.708	29.718	29.741	29.751	29.770	29.7
8	29.887	29.911	.927	.965	30.003	30.042	30.079	30.123	30.147	30.171	30.181	30.195	30.1
9	30.042	30.026	.988	.947	29.894	29.846	29.789	29.725	29.652	29.618	29.569	29.534	29.4
10	29.633	29.664	.699	.704	.738	.746	.771	.789	.800	.808	.807	.805	.7
11	.612	.597	.592	.596	.585	.595	.596	.607	.604	.613	.622	.617	.6
12	.554	.554	.548	.526	.520	29.506	29.505	29.507	.493	.488	.487	.500	.4
13	29.256	29.176	29.096	29.028	29.000	28.981	28.976	28.995	29.014	29.042	29.067	29.084	29.0
14	28.940	28.917	28.900	28.891	28.884	28.880	28.884	28.892	28.892	28.904	28.904	28.915	28.9
15	29.300	29.340	29.357	29.369	29.384	29.394	29.406	29.425	29.426	29.428	29.431	29.414	29.3
16	28.999	28.932	28.877	28.829	28.772	28.710	28.659	28.616	28.573	28.540	28.516	28.528	28.5
17	28.762	28.769	28.784	28.794	28.808	28.824	28.839	28.857	28.872	28.894	28.917	28.929	28.9
18	29.088	29.088	29.094	29.098	29.099	29.099	29.101	29.110	29.126	29.133	29.132	29.120	29.0
19	.159	.175	.182	.201	.227	29.245	29.268	29.309	29.345	29.397	29.440	29.475	29.5
20	29.897	29.924	29.943	29.970	29.993	30.020	30.043	30.059	30.090	30.115	30.126	30.130	30.1
21	30.226	30.229	30.226	30.226	30.214	30.212	30.208	30.212	30.210	30.212	30.198	30.180	30.1
22	29.948	29.937	29.903	29.882	29.854	29.830	29.798	29.788	29.756	29.750	29.734	29.710	29.6
23	.483	.475	.460	.438	.416	.391	.363	.356	.353	.342	.331	.324	.3
24	29.243	29.265	29.278	29.284	29.300	29.284	29.286	29.279	29.272	29.286	.271	.270	.2
25	28.855	28.850	28.828	28.832	28.852	28.870	28.899	28.922	28.944	28.974	29.011	29.006	29.0
26	29.245	29.211	29.103	29.015	28.916	28.840	28.732	28.710	28.650	28.610	28.611	28.657	28.7
27	.069	.107	.147	.183	29.221	29.270	29.317	29.371	29.421	29.460	29.490	29.504	29.5
28	.665	.665	.656	.622	.592	.598	.604	.598	.596	.622	.605	.581	.5
29	29.736	29.762	29.785	29.802	29.817	29.839	29.857	.876	.890	.924	.931	.942	.9
30	30.017	30.010	30.017	30.018	30.005	30.014	30.003	29.998	29.982	29.972	29.926	29.885	29.8
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	35.7	33.6	33.5	34.2	32.5	32.8	31.3	32.4	33.8	35.3	37.5	39.0	39.0	39.0	38.4	37.6	35.8	33.5	32.3	31.3	30.6	28.7	29.0	27.2	33
2	27.1	25.4	25.8	24.7	25.3	24.3	24.4	24.9	22.2	24.1	28.3	32.9	35.9	38.5	38.5	37.7	38.1	38.8	37.1	34.3	35.1	34.8	35.4	35.3	3
3	34.9	35.7	34.7	32.3	30.9	30.0	29.9	30.1	28.8	29.0	30.0	31.0	34.0	36.8	37.8	37.8	37.8	35.5	35.0	32.8	33.9	33.5	31.9	32.7	3
4	33.7	35.5	34.5	36.3	41.0	43.9	44.0	45.3	45.9	46.8	47.2	48.0	48.1	47.7	47.2	47.1	45.6	46.6	45.9	46.4	46.0	46.3	45.9	45.3	4
5	45.0	44.5	44.8	44.9	44.8	44.0	44.9	45.3	46.6	47.0	47.9	48.2	49.3	48.1	47.9	49.2	48.0	48.3	48.2	48.9	48.3	48.2	48.3	47.8	4
6	47.9	47.1	47.5	47.4	47.5	48.1	48.8	48.3	49.0	50.2	50.5	51.2	50.0	49.5	49.4	50.1	50.1	51.0	51.3	51.9	52.0	52.1	52.1	50.3	4
7	49.7	49.5	49.6	50.1	50.3	50.4	50.2	50.0	49.6	49.0	48.5	48.5	48.9	47.9	47.2	45.0	45.1	43.9	42.9	43.3	41.8	41.0	41.6	39.9	4
8	39.6	37.9	37.1	37.5	37.8	37.4	36.0	34.8	34.7	36.7	38.2	38.8	39.1	39.6	39.1	38.1	37.8	37.8	36.8	36.7	37.2	37.8	37.7	39.5	3
9	40.0	40.4	39.9	40.0	40.6	41.5	42.2	42.9	43.6	44.4	45.3	46.6	50.0	49.0	49.2	49.0	47.9	47.0	47.5	46.3	46.5	45.5	45.9	46.1	4
10	46.3	44.0	42.8	42.2	41.1	39.9	39.0	38.0	38.9	39.7	40.2	42.2	45.9	46.0	45.0	45.3	45.1	44.6	45.6	45.1	43.1	44.3	46.3	46.0	4
11	48.4	49.5	50.0	50.2	49.1	49.6	49.5	49.2	50.0	50.1	50.3	50.3	51.9	50.9	50.9	51.0	50.9	51.0	50.9	51.0	50.9	48.9	48.2	47.9	5
12	47.4	47.1	47.5	46.5	47.5	46.9	47.6	47.0	48.1	49.2	50.7	50.3	50.9	50.3	49.9	49.9	49.0	49.0	48.5	49.4	48.6	48.9	48.7	47.9	4
13	48.9	49.9	51.7	52.5	53.0	52.9	53.0	54.2	53.8	52.9	51.9	51.9	51.9	50.3	49.9	49.0	48.4	47.7	46.5	46.1	45.9	45.6	45.0	44.7	4
14	44.9	44.6	43.7	43.5	43.3	42.9	43.2	41.0	39.7	39.3	38.9	36.3	33.6	34.3	34.4	34.4	34.0	34.9	35.1	34.3	32.7	33.0	32.3	31.1	3
15	29.9	28.5	29.7	28.0	28.6	26.9	26.5	26.5	26.9	27.6	27.7	29.3	29.1	32.0	32.9	32.5	32.5	30.0	31.2	30.0	30.0	27.0	27.5	27.1	2
16	27.7	28.3	29.0	29.3	30.4	32.2	33.6	34.8	35.8	35.9	36.1	37.0	38.0	39.3	40.0	39.9	40.2	39.7	39.2	39.1	37.5	35.9	34.9	35.0	3
17	34.8	34.3	34.0	34.1	34.8	34.0	33.1	32.9	32.9	32.9	32.8	34.4	35.3	33.9	33.2	34.5	35.2	34.5	33.8	32.3	31.8	30.6	28.0	26.5	3
18	25.8	24.2	23.0	22.7	23.0	21.0	20.2	19.1	18.9	20.2	21.1	22.0	24.3	26.0	31.8	30.9	30.0	29.8	29.0	30.2	30.9	31.8	31.3	29.8	2
19	31.1	30.8	29.9	31.8	30.2	30.1	34.5	35.0	34.3	35.3	35.5	35.1	34.8	34.4	34.0	32.9	32.2	32.2	31.5	29.7	31.3	29.3	26.3	25.8	3
20	23.8	22.9	22.0	19.9	17.8	17.3	16.8	17.8	15.8	16.8	17.3	19.0	23.1	23.5	24.6	24.1	21.9	20.7	20.6	20.4	21.0	21.0	20.5	21.1	2
21	22.8	22.8	24.3	24.3	24.1	21.9	23.2	22.9	26.5	26.3	30.0	31.9	32.4	32.7	31.5	31.0	30.1	29.0	27.9	28.6	27.9	28.3	27.1	26.2	2
22	25.8	24.9	26.4	22.2	25.4	21.3	23.2	18.3	22.2	24.1	24.2	24.5	28.5	29.9	30.2	28.5	28.0	26.0	24.8	23.6	22.9	23.9	25.0	26.5	2
23	28.7	29.4	29.6	29.9	29.5	30.2	28.9	30.0	32.0	33.7	35.7	37.6	37.7	38.2	39.1	39.1	39.5	38.8	39.2	40.8	41.8	42.9	44.7	46.1	3
24	45.7	44.1	42.8	44.9	44.0	44.6	45.1	45.5	46.1	46.9	46.3	47.5	47.0	46.1	46.1	44.7	44.2	44.6	45.4	46.0	45.9	46.3	48.0	48.2	4
25	49.4	50.8	50.3	49.4	48.5	46.3	46.0	44.9	44.4	45.4	46.2	46.2	46.6	44.9	43.6	43.4	44.0	45.5	44.9	45.1	44.5	43.5	44.6	45.4	4
26	45.2	46.0	47.1	46.2	45.5	45.7	47.9	51.7	51.1	51.2	49.9	48.9	49.0	48.9	48.6	47.3	47.1	46.9	45.7	45.3	45.6	45.2	45.0	43.7	4
27	44.1	42.6	42.9	42.1	43.1	42.7	43.0	42.7	44.2	44.5	47.2	47.5	46.4	44.8	44.6	44.9	44.0	44.1	44.1	43.8	44.1	44.2	44.2	44.9	4
28	45.9	46.3	46.9	48.7	48.9	49.0	49.8	49.9	50.9	51.3	51.3	51.6	51.9	52.1	50.9	50.4	50.5	51.2	51.5	51.5	51.0	47.1	47.5	47.1	4
29	47.3	47.1	47.1	46.5	45.9	45.0	44.6	43.9	44.3	45.6	46.1	46.8	46.6	46.3	45.9	45.4	45.5	45.4	44.6	44.2	43.8	43.7	43.9	43.5	4
30	43.6	42.9	42.9	43.9	43.7	44.1	44.7	44.0	44.1	43.6	43.0	42.0	42.7	43.2	47.8	48.2	48.3	48.5	48.5	48.9	48.7	48.9	49.0	48.5	4
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*Record defective or instrument out of action †Reading of Standard ‡Approximate

HOURLY VALUES NOVEMBER 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
5.050	30.050	30.047	30.058	30.078	30.076	30.083	30.088	30.082	30.086	30.077	30.014	1
9.939	29.927	29.920	29.915	29.920	29 919	29.928	29.928	29.953	29.956	29.971	29.981	2
0.184	30.188	30.189	30.203	30.229	30.225	30.228	30.221	30.222	30.223	30.211	30.144	3
.098	.100	.098	.100	.111	.098	.101	.107	.107	.110	.108	30.127	4
9.055	30.049	30.040	30.050	30.050	30.051	30.057	30.056	30.061	30.058	30.059	30.064	5
9.892	29.868	29.845	29.835	29.835	29.826	29.821	29.800	29.801	29.776	29.761	29.908	6
9.774	29.781	29.781	29.797	29.810	29.808	29.815	29.833	29.842	29.861	29.872	29.766	7
0.193	30.194	30.198	30.204	30.206	30.189	30.187	30.162	30.156	30.114	30.086	30.113	8
9.485	29.464	29.465	29.486	29.514	29.508	29 504	29.517	29.565	29.592	29.597	29.659	9
.779	.774	.768	.757	.753	.727	.727	.697	.679	.649	.636	29.738	10
.610	.597	.597	.585	.570	.566	.550	.544	.550	.550	.553	29.588	11
.495	.488	.488	.484	.488	.466	.453	29.435	29.414	29.367	29.323	29.483	12
9.086	29.086	29.070	.057	.061	.043	.031	28.996	28.999	28.986	28.958	29.049	13
8.940	28.959	28.982	.024	.068	.088	.130	29.159	29.206	29.238	29.274	28.991	14
9.354	29.323	29.310	29.291	29.276	29.249	29.227	29.172	29.149	29.101	29.061	29.316	15
8.536	28.554	28.558	28.582	28.628	28.651	28.674	28.698	28.726	28.740	28.754	28.674	16
8.959	28.959	28.972	28.993	29.013	29.022	29.045	29.053	29.071	29.079	29.081	28.927	17
9.108	29.099	29.100	29.095	.104	.105	.112	.109	.139	.151	.153	29.111	18
9.544	29.580	29.617	29.667	29.707	29.732	29.776	29.797	29.832	29.852	29.878	29.497	19
0.144	30.145	30.162	30.181	30.202	30.214	30.225	30.224	30.226	30.225	30.226	30.109	20
0.144	30.118	30.114	30.102	30.093	30.083	30.061	30.051	30.038	30.002	29.970	30.145	21
9.639	29.628	29.601	29.600	29.598	29.592	29.584	29.563	29.554	29.533	.526	29.708	22
.324	.306	.313	.308	.312	.287	.268	.231	.218	.218	29.228	29.336	23
.256	.274	.268	.264	.278	.258	.226	.172	.099	.013	28.923	29.234	24
9.032	29.067	29.115	29.164	29.218	29.248	.284	.280	.308	.317	29.293	29.049	25
8.755	28.799	28.853	28.899	28.943	28.966	.005	.021	.043	.051	.059	28.892	26
9.560	29.562	29.591	29.620	29.648	29.660	.680	.686	.687	.678	.686	29.464	27
.671	.562	.567	.566	.575	.582	.593	.604	29.654	29.675	29.716	29.610	28
9.931	.928	.948	.958	.970	.969	.980	.989	30.000	30.002	30.020	29.908	29
9.809	29.778	29.762	29.749	29.757	29.745	29.749	29.731	29.723	29.711	29.691	29.870	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
31.1	30.8	30.8	29.9	29.8	29.0	29.9	30.8	31.7	33.7	33.3	※	33.9	34.2	33.5	32.1	31.0	29.9	29.5	29.3	※	27.3	26.1	30.9	1
24.5	24.3	23.5	23.9	23.4	22.9	23.5	21.5	23.6	26.8	29.9	※	※	33.2	33.0	33.2	34.0	33.1	31.3	31.7	31.3	32.0	32.3	28.5	2
32.8	32.1	30.4	※	28.6	28.8	29.1	27.8	28.1	※	29.5	※	※	※	34.5	34.8	33.6	33.2	31.6	32.9	32.8	31.2	32.0	31.5	3
34.3	33.7	35.5	39.8	42.0	42.1	43.5	44.3	45.0	46.0	45.0	44.9	44.6	44.3	44.0	43.3	43.9	43.4	43.6	44.0	44.1	44.1	44.2	42.1	4
43.6	43.3	43.3	43.9	42.8	43.2	43.8	44.6	45.3	46.0	46.8	47.2	47.1	47.2	47.6	47.5	46.9	46.9	47.1	46.9	46.9	46.8	46.4	45.6	5
45.9	46.6	45.9	46.3	46.4	47.0	46.8	47.1	47.9	48.2	48.6	48.5	48.2	48.6	49.0	49.3	49.9	50.0	49.9	49.9	49.8	49.2	49.0	48.1	6
48.5	48.8	49.1	49.1	49.3	49.6	49.5	48.8	46.5	45.5	44.4	44.8	43.9	44.0	42.6	41.9	41.6	41.3	41.5	40.9	39.1	39.6	37.9	44.8	7
36.6	35.9	35.0	34.9	33.3	32.0	31.4	30.9	32.3	33.0	32.9	33.1	32.8	33.3	33.0	33.2	32.9	32.8	32.9	33.6	34.0	33.6	35.2	33.6	8
36.5	38.4	38.8	39.2	40.2	41.0	41.8	42.2	43.1	44.1	45.8	48.1	48.1	46.9	45.9	43.8	43.2	43.0	42.6	43.0	42.9	42.1	42.3	42.5	9
41.0	39.9	39.7	38.7	38.1	37.5	37.0	37.8	38.2	38.7	40.3	42.2	42.8	41.9	42.1	42.1	42.1	42.9	43.5	42.3	43.8	45.8	45.1	41.1	10
48.9	49.4	49.5	47.7	48.0	48.4	48.5	48.4	48.9	49.4	49.6	50.6	49.7	49.9	49.5	49.5	49.4	49.6	50.3	49.9	47.9	46.8	46.2	48.9	11
45.9	46.1	45.2	46.4	45.6	46.1	45.9	46.6	47.9	48.4	47.7	47.7	47.5	47.1	46.9	46.4	47.3	46.8	47.9	46.9	47.3	47.1	46.9	46.8	12
48.9	50.5	51.1	52.0	52.1	52.5	53.6	52.6	51.1	50.2	50.0	50.4	49.5	49.1	48.0	47.6	47.1	45.4	45.4	45.3	45.0	44.3	43.9	48.9	13
48.9	43.1	42.9	42.6	42.0	42.0	40.3	38.9	38.3	37.9	35.6	33.2	33.8	33.9	33.6	33.2	33.1	32.7	32.0	30.5	29.5	28.8	※	36.4	14
27.0	27.9	27.0	26.8	25.2	24.9	25.1	25.6	26.5	26.1	27.9	28.1	30.1	31.7	31.5	32.0	29.9	30.9	28.3	27.1	25.2	25.3	26.1	27.6	15
26.2	27.6	28.4	29.6	31.5	32.1	33.5	34.2	34.5	34.8	35.6	36.1	37.1	37.3	36.6	36.4	36.2	35.5	35.9	35.3	34.5	33.8	33.9	33.4	16
33.5	33.3	33.4	33.1	32.7	32.6	32.6	32.7	32.7	33.2	33.9	34.2	33.3	33.0	33.2	32.9	32.3	32.0	29.9	29.8	28.0	26.7	※	32.0	17
23.4	22.2	22.2	22.4	20.8	20.0	19.0	18.8	19.9	20.6	21.4	23.4	25.3	29.0	28.3	27.9	27.4	26.9	28.0	29.0	30.3	30.5	29.0	24.6	18
30.0	28.9	30.8	29.4	29.3	33.9	34.1	※	※	32.0	31.5	31.2	31.4	31.6	30.9	30.0	30.6	30.3	28.9	30.3	28.9	25.8	25.1	30.4	19
22.5	21.7	19.5	17.6	17.3	16.5	17.7	15.6	16.5	17.1	18.7	※	23.1	24.0	23.3	21.5	20.1	20.1	20.0	20.4	20.4	20.0	20.6	20.0	20
22.2	23.9	24.0	23.8	21.5	22.9	22.6	26.0	26.0	※	29.2	29.9	30.2	29.6	29.5	29.0	28.0	27.1	28.0	27.0	27.8	26.7	25.7	26.3	21
24.5	26.0	21.7	25.1	21.1	22.7	18.2	21.9	23.9	23.8	24.0	28.1	29.6	29.9	28.1	27.9	25.6	24.4	23.1	22.5	23.5	24.6	26.1	24.7	22
29.0	29.2	29.7	29.2	30.2	28.8	30.0	32.0	33.3	34.1	36.3	※	37.3	37.9	37.8	38.1	37.5	37.8	39.8	40.5	42.1	43.9	45.1	35.2	23
43.5	42.6	43.6	42.9	43.0	43.3	44.1	44.8	45.0	45.0	45.2	44.0	43.5	43.4	43.0	42.5	42.6	43.0	43.8	44.2	44.4	46.1	46.8	43.9	24
48.8	48.1	47.5	46.9	43.6	43.0	41.7	40.8	42.8	43.1	43.5	43.6	42.1	41.9	41.6	41.0	42.5	42.7	43.0	43.0	42.3	42.8	43.3	43.6	25
43.5	44.1	43.3	43.0	43.6	45.8	47.6	46.5	46.1	45.9	45.3	45.1	44.9	43.8	42.9	42.2	41.8	41.8	41.5	42.1	42.0	42.0	41.9	43.7	26
41.0	40.8	40.3	40.6	40.8	40.0	40.6	41.2	41.4	44.1	44.2	43.7	42.6	42.1	42.1	41.0	41.3	41.1	41.3	42.0	42.1	43.0	43.4	41.8	27
44.1	45.2	45.9	46.1	46.2	46.3	46.7	47.1	47.7	48.0	48.1	48.6	48.9	48.8	48.7	48.8	49.0	49.5	49.7	49.9	46.8	46.5	45.8	47.3	28
45.5	45.1	44.9	44.0	43.3	43.0	42.5	42.8	44.0	44.5	44.8	44.6	44.3	44.0	44.0	44.0	44.1	43.4	43.3	42.8	42.8	42.9	42.4	43.9	29
41.8	42.0	43.1	43.0	43.5	43.6	42.3	42.7	42.4	41.9	41.3	42.0	42.8	47.1	47.1	47.0	46.8	46.8	46.6	46.6	46.3	46.3	45.9	44.2	30
																								31

Meteorological Office,
116. Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	28	3	28	4	25	4	25	3	25	3	23	3	18	3	18	4	18	4	18	4	20	4	20	4	20	
2	9	4.5	9	4	11	4	9	4.5	10	5.5	10	5.5	12	5.5	12	3	12	3	11	3	11	5.5	13	4.5	11	
3	13	2	13	2	13	2	13	2	13	3	13	2	13	3	13	3	13	2	13	2	12	3	12	2	12	
4	17	5.5	17	5.5	17	6.5	17	8.5	17	6.5	18	6.5	18	8.5	18	8.5	20	7.5	20	7.5	20	7.5	20	7.5	21	
5	22	5.5	21	3	21	4.5	20	5.5	20	6.5	20	6.5	20	5.5	20	6.5	20	7.5	20	6.5	20	9.5	21	8.5	20	
6	19	8.5	20	9.5	19	9.5	19	11	19	9.5	20	9.5	20	12	20	13	19	11	19	11	19	15	19	17	20	
7	19	18	19	19	19	19	19	19	19	16	19	17	19	17	19	15	20	14	20	13	27	4.5	30	4	30	
8	24	4	26	4	27	4	27	4	20	3	25	4	25	3	25	3	30	3	32	3	8	4.5	8	6.5	7	
9	17	10.5	18	10.5	18	12	19	13	19	14	18	15	18	15	19	19	19	17	19	19	20	22	20	23	20	
10	20	4.5	22	7.5	24	6.5	24	5.5	24	4.5	20	4	19	4	17	4.5	17	4.5	17	4.5	17	6.5	16	9.5	16	
11	20	11	19	12	20	10.5	20	7.5	18	8.5	20	10.5	20	9.5	18	11	19	11	20	11	19	14	20	11	20	
12	20	6.5	20	9.5	19	11	19	13	19	12	19	12	19	13	19	13	20	12	20	12	19	13	20	10.5	19	
13	18	30	19	31	19	39	19	29	19	30	20	27	20	27	20	26	20	21	20	20	20	24	20	19	20	
14	21	19	20	17	20	18	21	18	19	19	20	16	20	10.5	19	12	18	16	19	14	19	18	20	15	1	
15	29	6.5	29	4.5	29	5.5	29	3	18	4	18	6.5	17	5.5	17	4.5	17	3	17	3	17	3	9	7.5	10	
16	9	8.5	6	9.5	8	21	7	21	5	20	4	19	2	19	2	18	32	17	32	17	32	18	31	13	29	
17	29	7.5	28	10.5	26	9.5	25	8.5	25	8.5	24	6.5	24	7.5	28	5.5	27	4.5	24	7.5	24	10.5	25	8.5	24	
18	20	2	20	2	20	1.5	24	2	31	3	32	3	32	3	32	2	32	2	3	6.5	5	8.5	4	7.5	4	
19	32	7.5	1	6.5	1	4	1	4	1	5.5	1	4	1	3	1	2	1	3	1	4	1	7.5	32	8.5	2	
20	2	2	2	4	2	2	2	2	2	2	3	3	3	3	3	3	3	2	3	1.5	3	2	3	3	3	
21	17	8.5	16	13	16	10.5	16	12	16	11	16	12	16	16	15	17	16	14	15	16	14	18	14	20	13	
22	13	11	13	8.5	12	14	13	14	14	13	13	17	15	10.5	14	14	15	15	15	16	13	24	13	21	12	
23	13	26	11	21	15	27	17	21	16	18	16	15	16	12	17	10.5	18	11	17	11	18	11	18	14	17	
24	18	16	18	16	18	17	17	22	17	23	17	21	18	16	17	21	17	22	17	22	17	23	18	17	19	
25	18	28	18	22	19	22	20	18	20	18	20	16	20	16	19	19	19	21	19	20	19	26	20	22	20	
26	13	27	13	33	14	38	15	37	16	34	16	36	16	51	17	48	18	56	19	47	19	44	19	36	19	
27	20	21	20	18	20	18	20	19	20	16	20	16	20	16	18	12	19	17	19	19	19	23	20	21	19	
28	17	26	18	31	18	31	17	25	17	33	17	35	17	33	17	36	17	39	17	28	17	34	17	31	17	
29	20	10.5	20	9.5	19	12	19	11	18	9.5	19	11	18	5.5	17	7.5	17	8.5	19	7.5	18	10.5	19	4.5	19	
30	18	6.5	18	5.5	18	4.5	17	4	17	3	12	6.5	9	6.5	13	6.5	16	19	17	20	17	22	17	23	17	
31																										

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	------	Total for 10 hours = .005	----	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	------	Total for 10 hours = .006	----	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.020	.015	.005	.010	.010	.045	.010	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.110	.	.	.010	.010	.	.	.005
10	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.010	.010	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.120	.030	.020	.010	.020	.
12	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.010	.010	.030	.	.010	.015	.025	.040	.100	.040
13	.050	.030	.040	.020	.010	.	.010	.005	.005	.	.006	.010	.035	.005	.005	.005	.080	.120	.080	.080	.020	.	.	.
14	.	.	.	.	.	.	.	.005	.006	.100	.060	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.
16	.	.030	.130	.130	.100	.040	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.010
17	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.017	.	.	.	.010	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.055	.055	.	.	.010	.030	.010	.010
23	.040	.090	.040	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.030	.035	.010	.010	.	.	.	.
24	.	.	.	.	.	.	.040	.020	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.015	.050	.030
25	.	.	.	.	.	.	.	.	.	.	.	.040	.	.010	.	.010	.	.	.	.	.	.	.	.
26	.	.010	.020	.030	.	.	.	.010	.010	.010	.	.	.	.	.	.	.	.	.	.035	.	.	.	.
27	.	.005	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.060	.	.020	.020	.100	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.005	.010	.015	.010	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES NOVEMBER 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS.
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
2	2	20	1.5	20	2	20	2	20	2	20	2	20	3	20	3	7	4.5	8	4.5	8	6.5			1
4	4	11	4.5	11	4	11	4.5	12	6.5	14	4.5	14	3	16	3	15	5.5	15	4.5	13	4.5			2
3	3	12	2	12	2	12	4	12	4.5	14	4	14	4	14	3	14	4.5	17	5.5	17	4.5			3
6.5	6.5	22	4.5	22	5.5	20	4.5	23	4.5	25	4	26	4.5	21	4.5	20	4.5	23	4	23	5.5			4
7.5	7.5	21	6.5	25	8.5	24	6.5	23	5.5	22	6.5	20	6.5	20	6.5	20	8.5	20	9.5	20	9.5			5
16	16	19	13	20	13	19	13	19	16	19	15	19	16	19	17	19	17	19	17	19	17			6
3	3	30	4	30	3	30	3	30	3	27	3	27	5.5	26	4.5	28	4.5	26	4.5	24	4			7
4.5	4.5	8	4	13	3	13	4	15	4.5	15	5.5	16	7.5	18	6.5	17	11	17	12	16	12			8
17	17	21	18	22	14	24	13	24	12	24	13	25	13	27	8.5	29	6.5	28	5.5	25	5.5			9
10.5	10.5	16	14	16	12	16	13	17	11	17	17	17	15	18	15	18	12	19	12	20	11			10
13	13	19	12	19	14	19	14	18	14	18	15	18	15	19	14	20	12	24	5.5	21	6.5			11
11	11	19	12	19	10.5	21	9.5	19	9.5	18	11	17	10.5	18	15	17	15	17	19	18	25			12
25	25	20	29	20	22	20	28	20	26	20	25	20	20	19	26	19	20	19	20	20	19			13
13	13	1	17	1	15	32	17	1	18	32	17	31	13	31	12	31	11	30	8.5	30	7.5			14
7.5	7.5	9	7.5	11	8.5	12	10.5	13	8.5	12	13	14	9.5	14	13	12	16	12	15	11	13			15
14	14	30	14	30	12	28	7.5	28	7.5	27	9.5	28	8.5	27	4.5	27	8.5	28	6.5	30	6.5			16
7.5	7.5	21	8.5	22	5.5	21	4.5	20	4.5	20	4	20	3	20	2	20	2	20	2	20	2			17
12	12	4	12	3	7.5	3	9.5	3	9.5	4	8.5	3	8.5	4	6.5	1	6.5	32	5.5	1	6.5			18
7.5	7.5	4	12	4	11	5	9.5	5	10.5	5	8.5	5	7.5	5	5.5	5	4.5	2	3	2	3			19
2	2	3	3	3	2	11	2	14	4	14	4	14	3	15	7.5	16	11	16	9.5	16	9.5			20
22	22	15	22	14	19	15	18	15	18	14	15	12	13	13	14	13	13	14	11	14	12			21
13	13	12	11	13	14	15	16	15	20	15	23	15	21	16	20	15	20	15	19	13	21			22
16	16	16	20	16	21	16	21	16	27	17	33	17	29	18	23	18	17	19	15	18	18			23
19	19	18	15	17	15	16	20	16	17	14	29	15	32	15	33	15	38	16	37	18	29			24
16	16	20	19	19	20	19	19	19	19	19	17	18	20	17	21	16	20	16	19	15	27			25
31	31	20	30	19	26	19	27	19	23	19	27	18	25	18	26	19	27	19	27	20	23			26
16	16	20	14	18	17	18	17	17	15	17	21	17	20	17	20	17	21	17	22	17	23			27
32	32	17	37	18	33	17	33	17	29	17	33	18	34	19	22	20	11	20	13	20	11			28
7.5	7.5	20	6.5	18	6.5	17	8.5	18	4.5	18	6.5	18	6.5	18	7.5	19	9.5	20	6.5	19	7.5			29
23	23	17	23	18	23	17	22	17	25	17	24	18	23	18	22	17	23	17	19	17	23			30
																								31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
193	187	186	188	190	193	193	196	202	206	209	219	221	211	215	218	211	212	205	203	197	189	185	1
186	188	195	204	195	196	188	197	190	198	199	197	196	198	197	195	197	193	202	209	211	207	204	2
208	210	206	206	201	184	174	176	188	195	207	218	228	231	233	217	201	190	184	178	180	178	182	3
174	171	164	168	166	167	178	190	193	208	215	238	250	256	256	256	245	243	254	263	266	269	269	4
261	256	261	261	265	273	272	269	291	301	313	316	310	319	305	286	284	268	266	259	264	266	259	5
254	260	257	259	266	278	279	272	294	311	321	320	330	329	325	318	308	306	310	310	302	302	309	6
312	312	328	343	348	356	360	368	371	360	337	348	344	339	326	310	288	270	264	274	265	256	244	7
222	205	209	198	202	197	196	198	204	212	192	184	167	180	177	173	170	165	162	158	162	157	156	8
160	165	179	194	204	219	230	240	251	259	276	289	302	316	327	338	327	327	332	309	271	258	265	9
251	256	250	253	239	226	216	223	251	260	256	259	288	305	317	324	322	337	335	344	363	352	361	10
352	336	337	337	338	340	337	333	352	343	350	352	354	359	353	353	348	363	365	367	372	339	323	11
303	287	287	300	300	313	321	320	322	342	338	335	341	355	353	356	346	347	344	364	361	357	369	12
390	390	391	396	405	403	408	415	420	414	423	422	419	416	412	423	424	415	409	405	405	403	396	13
384	385	376	369	353	358	364	361	366	361	358	272	256	239	226	213	202	183	168	146	156	161	149	14
147	144	138	137	130	125	128	137	159	153	153	151	164	178	181	180	198	204	205	205	215	222	230	15
249	246	216	202	201	200	207	205	196	192	196	195	192	198	197	193	189	183	182	182	191	195	197	16
161	160	158	156	162	160	156	156	157	162	175	180	172	184	182	168	168	170	158	160	164	158	156	17
167	*	*	143	150	136	141	136	144	153	*	172	169	173	174	164	155	159	162	156	149	*	162	18
138	129	134	121	122	125	122	121	120	144	*	187	184	179	170	168	161	157	150	144	*	133	132	19
128	119	122	104	113	100	102	117	130	130	144	163	171	182	177	165	165	149	139	*	*	136	128	20
121	127	127	132	135	152	167	163	173	158	159	167	171	168	167	169	167	167	159	153	144	145	137	21
153	158	167	154	167	163	164	152	155	153	145	156	163	187	198	206	200	197	196	198	199	196	210	22
216	236	233	220	219	217	218	219	225	232	241	232	234	240	250	263	280	287	297	303	297	285	282	23
272	263	256	264	271	277	275	266	270	267	272	284	271	278	271	260	268	278	276	307	323	343	338	24
307	289	286	270	249	228	224	233	240	248	251	251	240	253	249	266	262	259	251	255	244	256	262	25
271	307	332	329	289	246	268	279	260	256	255	253	239	232	225	231	221	225	242	229	232	236	229	26
239	228	220	217	214	217	218	224	234	240	242	247	242	247	236	233	233	235	237	239	240	248	261	27
270	275	273	269	270	283	283	289	297	309	307	306	320	328	324	330	340	344	345	361	361	336	325	28
320	312	301	287	280	267	276	265	278	275	286	293	298	299	297	288	290	286	278	278	280	292	291	29
290	285	278	271	269	278	285	323	345	345	327	327	312	305	298	293	289	283	282	283	281	277	267	30
																							31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.951	29.926	29.907	29.895	29.918	29.947	29.968	29.996	30.025	30.062	30.076	30.077	30.07
2	30.150	30.136	30.125	30.128	30.129	30.116	30.115	30.108	.105	.100	.090	.079	.069
3	.039	.026	.032	.025	.024	.026	.035	.049	.083	.118	.137	.143	.149
4	.236	.248	.280	.287	.287	.297	.298	.306	.309	.320	.328	.334	.309
5	.309	.304	.294	.289	.282	.282	.279	.268	.274	.294	.308	.301	.295
6	.356	.355	.355	.353	.344	.352	.356	.360	.370	.385	.390	.388	.388
7	.476	.472	.478	.482	.483	.487	.489	.494	.507	.511	.513	.510	.504
8	.507	.495	.496	.500	.506	.509	.508	.513	.516	.536	.640	.534	.526
9	.570	.578	.578	.596	.600	.593	.597	.602	.602	.627	.631	.626	.613
10	.588	.577	.571	.553	.537	.533	.523	.526	.532	.541	.539	.533	.534
11	.443	.423	.419	.403	.385	.374	.367	.365	.350	.354	.340	.311	.291
12	.265	.265	.267	.271	.278	.277	.282	.294	.308	.321	.320	.318	.307
13	.231	.218	.211	.204	.198	.191	.198	.201	.203	.204	.220	30.219	30.209
14	30.129	30.120	30.104	30.093	30.068	30.049	30.043	30.029	30.024	30.016	30.010	29.991	29.961
15	29.709	29.695	29.674	29.644	29.623	29.622	29.623	29.623	29.623	29.618	29.614	.605	.579
16	.490	.487	.490	.489	.495	.500	.507	.527	.552	.587	.612	.617	.629
17	.837	.861	.871	.874	.873	.874	.878	.884	.897	.893	.878	.864	.851
18	.521	.500	.471	.438	.411	.396	.391	.365	.352	.374	.377	.389	.387
19	.465	.464	.483	.498	.502	.518	.525	.533	.542	.547	.554	.549	.531
20	.484	.448	.470	.464	.463	.469	.474	.486	.524	.551	.556	.566	.570
21	.793	.823	.865	.887	.906	.918	.933	.950	.964	.983	.989	.981	.952
22	.739	.727	.720	.700	.677	.665	.657	.659	.659	.649	.637	.612	.563
23	.478	.477	.464	.449	.412	.378	.348	.314	.311	.289	.285	.253	.226
24	.155	.188	.212	.239	.265	.309	.334	.373	.413	.472	.571	.550	.550
25	.671	.666	.676	.676	.680	.694	.703	.714	.734	.748	.772	.777	.771
26	.734	.714	.691	.671	.641	.609	.601	.588	.577	.548	.531	.500	.461
27	.214	.221	.227	.241	.245	.262	.261	.273	.288	.301	.310	.289	.267
28	.362	.375	.386	.395	.399	.405	.409	.409	.430	.442	.448	.450	.441
29	.534	.522	.530	.526	.500	.477	.466	.459	.455	.448	.435	.421	.391
30	29.289	29.292	29.304	29.305	29.316	29.337	29.352	29.398	29.428	29.472	29.495	29.513	29.520
31	30.099	30.124	30.160	30.188	30.224	30.261	30.288	30.312	30.340	30.378	30.382	30.384	30.381

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	52.5	52.0	52.2	52.3	49.9	49.1	47.7	47.9	47.9	47.8	49.0	48.9	49.7	49.5	48.8	48.0	46.9	44.9	42.2	41.9	40.7	41.0	39.6	38.9	47.
2	39.5	40.6	40.8	40.1	40.8	42.5	43.9	45.0	45.8	47.5	48.6	49.2	50.6	50.4	50.6	50.9	51.3	51.5	52.1	52.5	52.5	52.6	52.3	51.9	47.
3	51.9	51.8	52.2	52.0	52.7	53.0	53.1	53.0	52.8	51.0	49.4	49.5	49.7	49.9	49.7	49.6	51.6	52.7	53.1	53.3	53.3	53.5	52.9	52.7	61.
4	52.1	52.2	52.2	52.1	52.0	51.9	51.7	51.7	51.4	51.6	52.2	52.6	53.1	52.8	52.5	51.9	51.7	51.7	52.0	52.0	52.2	52.0	52.3	52.3	52.
5	52.7	52.8	53.0	52.8	52.5	53.3	53.4	53.6	53.6	53.7	53.9	53.9	54.1	54.1	54.0	53.9	53.8	53.9	54.0	53.9	53.8	53.7	53.7	53.3	53.
6	53.3	53.3	53.3	53.0	53.2	53.2	53.2	52.9	53.0	53.0	53.1	53.1	53.0	53.0	52.9	52.9	53.0	52.9	53.1	53.0	53.0	52.9	52.6	52.6	53.
7	52.8	52.5	51.9	51.2	50.7	50.6	50.5	50.1	49.9	49.9	49.9	50.2	50.5	50.6	50.4	49.9	49.9	50.0	50.3	50.4	50.2	50.0	50.2	50.3	50
8	50.6	50.9	50.9	51.2	51.1	51.3	51.6	51.4	51.8	51.7	52.4	52.6	52.7	52.7	52.6	52.5	51.8	51.5	51.9	52.2	52.2	51.7	51.8	52.3	51.
9	52.6	52.2	52.4	52.3	52.4	52.2	52.2	52.0	52.2	52.1	53.2	53.4	52.9	53.0	52.9	52.7	52.3	52.7	52.7	52.7	52.0	52.1	52.4	52.2	52.
10	52.2	51.6	51.7	51.6	51.8	51.9	52.0	51.6	51.7	52.0	52.1	52.6	50.9	50.8	50.4	50.0	49.4	49.7	49.8	49.4	48.4	48.4	48.5	48.6	50.
11	49.4	50.0	49.6	49.8	49.5	49.6	49.7	49.0	48.6	48.9	49.0	50.0	50.3	50.9	50.2	49.9	49.9	48.4	50.8	51.3	51.6	51.7	51.4	49.7	50.
12	50.4	50.7	50.2	49.6	49.3	49.7	49.9	49.9	49.9	49.8	50.7	51.0	50.9	50.6	50.8	50.7	50.2	50.3	50.9	50.2	50.9	51.4	51.4	51.2	50.
13	50.6	50.6	50.9	51.2	51.3	51.1	51.3	51.4	51.6	51.8	52.5	52.9	52.9	52.7	52.6	52.0	51.8	51.7	51.9	51.9	52.1	52.2	51.9	51.6	51.
14	52.3	51.9	51.7	51.7	52.1	52.2	52.2	52.2	51.6	51.5	51.6	51.9	52.0	52.3	52.2	52.4	52.0	52.6	52.4	52.7	53.2	53.2	53.0	53.1	52.
15	52.7	52.5	52.3	62.3	51.9	49.2	49.3	49.1	48.8	49.6	50.5	50.6	50.0	50.9	50.7	50.0	48.4	49.3	49.0	48.3	48.2	47.8	47.4	46.9	49.
16	45.4	44.0	44.1	44.1	47.2	44.9	44.0	45.3	43.5	43.3	42.7	42.6	42.2	42.1	41.8	41.6	41.9	41.7	40.8	40.5	40.2	38.4	37.4	37.2	42.
17	37.0	35.8	35.7	35.9	33.6	33.7	34.9	34.3	33.7	35.4	36.5	38.3	39.1	40.0	40.8	39.0	36.3	34.9	34.6	36.6	37.6	41.4	43.7	45.0	37.
18	47.1	47.6	47.8	48.0	46.1	44.6	43.8	46.6	46.6	46.3	45.9	45.5	42.9	43.8	42.2	41.6	41.3	40.1	38.4	39.4	39.5	38.6	39.6	37.9	43.
19	39.4	39.1	37.8	39.2	40.2	40.1	39.3	40.6	39.8	41.4	39.6	40.6	41.7	41.8	41.9	41.6	40.6	40.4	40.6	40.1	39.6	39.4	38.5	37.6	40.
20	36.4	36.6	36.6	35.4	35.8	35.3	36.2	35.0	35.4	36.8	39.6	44.0	43.7	43.9	43.3	42.5	42.5	42.4	43.4	44.8	43.6	43.3	46.6	47.0	40.
21	47.9	47.7	47.5	46.7	46.9	46.0	44.4	41.8	41.6	42.6	43.6	44.1	45.5	45.0	44.1	44.1	44.6	45.0	45.6	45.6	45.8	46.0	47.1	47.9	45.
22	51.6	52.6	52.6	52.9	53.5	53.7	53.6	53.4	53.4	53.4	52.6	52.4	52.6	52.6	52.6	52.7	53.6	53.4	52.7	52.4	52.3	52.1	51.8	50.9	52.
23	50.9	51.4	51.3	51.3	50.9	51.4	51.7	51.5	48.6	49.4	50.8	50.8	50.7	50.9	50.4	50.6	48.9	49.2	48.9	48.3	48.2	45.8	45.4	47.4	49.
24	48.1	48.6	48.6	49.0	49.2	47.0	47.7	47.9	46.4	46.2	45.5	44.4	45.7	45.9	44.2	42.3	40.8	39.8	38.4	37.6	37.5	37.1	37.4	36.5	43.
25	37.1	36.0	37.2	35.6	36.5	39.4	39.1	39.3	39.6	40.0	41.4	42.1	42.7	42.6	42.6	41.7	40.8	37.5	36.4	37.8	37.9	38.7	39.0	39.5	39.
26	39.6	38.7	38.4	38.1	37.0	39.1	39.9	39.9	40.0	40.6	41.5	41.3	39.9	39.8	40.7	40.9	39.0	39.6	40.1	41.5	41.5	41.3	41.3	40.4	40.
27	40.9	40.3	40.2	40.0	40.6	39.9	40.5	40.3	40.6	40.9	42.0	42.4	43.4	43.9	44.0	43.8	43.2	42.0	40.5	39.9	38.7	38.1	38.3	38.1	41.
28	38.3	39.4	39.2	39.4	39.1	38.3	38.1	37.6	38.0	38.1	38.4	38.7	38.9	38.9	38.6	38.4	38.6	38.7	38.7	38.7	39.1	39.6	40.0	40.0	39.
29	38.6	37.1	37.4	36.9	36.8	36.6	36.7	36.6	35.6	37.3	36.8	38.9	40.5	41.7	41.7	41.0	37.2	36.6	38.1	37.9	38.8	37.7	38.1	36.6	38.
30	37.0	37.7	36.9	36.6	38.1	37.9	39.4	39.3	38.6	39.2	41.9	43.6	44.6	44.0	42.6	41.9	43.4	41.7	39.6	40.9	40.6	40.6	42.7	42.4	41.
31	42.1	41.3	41.6	41.3	43.1	42.6	42.0	42.1	40.6	41.4	43.6	45.4	44.9	45.0	44.3	43.7	43.8	41.8	43.0	44.1	44.4	45.6	46.6	47.5	44.

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.